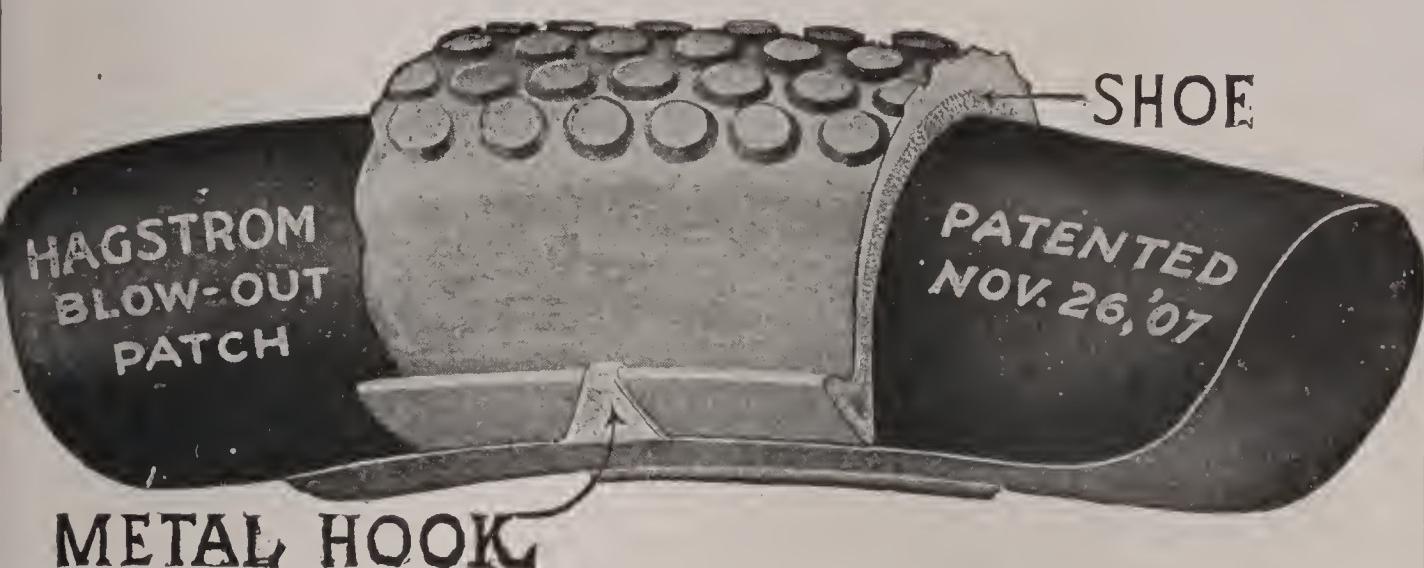


Go ahead in safety



METAL HOOK

WHEN you carry HAGSTROM INSIDE TIRE SLEEVES in your tool box there is no need of carrying extra casings. The Hagstrom Sleeve fills the bill. They do not disfigure your car and, once inserted in the tires, will last thousands of miles; they positively can not creep and will build up the weak spots; saves vulcanizing, if applied in time, prevents rim cuts and blow outs; easy to insert and will save a large per cent of your tire expense. The Hagstrom Tire Sleeves are the greatest sensation of the season in the auto-tire accessory line, and is the only sleeve that has the endorsement of

our leading motorists and racing men.

Workmanship and material are carefully selected. The Hagstrom Sleeves are put up in boxes, making them convenient to carry. Ask your dealer. On sale everywhere.

HAGSTROM BROS. MANUFACTURING CO.

Works and Main Office
LINDSBORG, KANSAS

Do You Wonder that the Splitdorf Product Leads the World?

The Most Marvelous Non-Stop Automobile Run Ever Made—10,000 miles without stopping its engine recently accomplished by a Maxwell car equipped with a

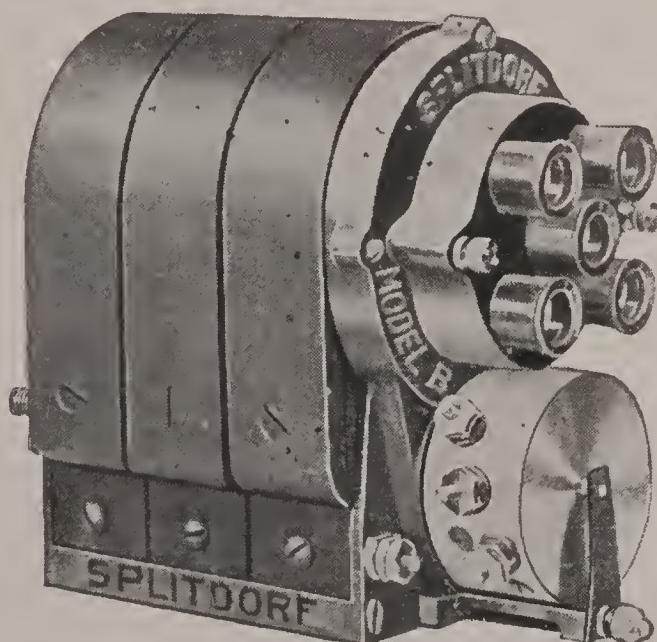
SPLITDORF MAGNETO

AND

COMMON SENSE PLUGS

Magneto and Plugs gave absolutely perfect ignition during entire run.

It is comparatively easy for any Magneto or Plug to show good results in a race of 400 or 500 miles, but a gruelling test of 25 days' continuous and perfect work is a performance that proves to the utmost the efficiency and reliability of this incomparable Magneto and Plug.



The following is the last paragraph of a letter received by us from the Maxwell-Briscoe Motor Co. regarding this unparalleled feat:

"This test has conclusively proved to us that your Magneto is superior to anything we have ever used.

Yours very truly,
MAXWELL-BRISCOE MOTOR CO.
C. W. Kelsey."

Ask for Magneto catalog

CHICAGO: 319 Michigan Ave.
SAN FRANCISCO:
520 Van Ness Ave.
DETROIT: 886 Woodward Ave.
BOSTON: Motor Mart.

C. F. SPLITDORF

Walton Ave. and 138th St.
Branch, 1679 Broadway

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Autoline

The Perfect Lubricating Oil for All Types of Motor Cars
and Motor Boats

The Oil that Saves the Motor

A supply of Autoline for cylinders, Greoil for transmissions
and B Journal Compound for bearings on a long trip se-
cures a maximum of efficiency and a minimum of worry.

Autoline

IF PROPERLY USED

Will Not Carbonize--Will Not Soot

Quality and uniformity guaranteed—Accept no substitute.
There is nothing "Just as Good" for a motor car of any
description. If your garage does not keep Autoline,
write us and name make of your car.

Autoline

Manufactured by

Wm. C. Robinson & Son Co.

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BOSTON, MASS.

TERRE HAUTE, IND.
PHILADELPHIA, PA.
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BALTIMORE, MD.
PITTSBURG, PA.

REFINERY AT CORAOPOLIS, PA.

First on Land, First on Sea,
First in the Hearts of All Motormen.

Mosler Spit Fire PLUGS

Lead the World

USED BY THE LEADING MANUFACTURERS
MAGNETO TYPE OF ALL SIZES

Made to fit any engine, any thread.

Have heavy Genuine Iridium Platinum Points.

Can be had for the asking.

Energetic Ignition

BASE Protects Porcelain and Sparking Points
BASE acts as Condenser of Electricity
BASE Forms Compression Chamber

Greater Power

BASE Makes Plugs Spit Fire
BASE Economizes Current
BASE Facilitates Sparking

INSIST UPON THE TWO PATENTED SIDE CLEANING HOLES
—One is not enough!

We Protect our Registered Trade Mark and Patents. Dealers and Jobbers BEWARE!

Do not be deceived by any other "Fire" name.

There is only ONE GENUINE "Spit Fire" plug—that made by

A. R. MOSLER & CO.

Originators of the "Spit Fire" principle

A TRIUMPH FOR THE SPIT FIRE

The ONLY Plugs in the WORLD that ACTUALLY Spit Fire

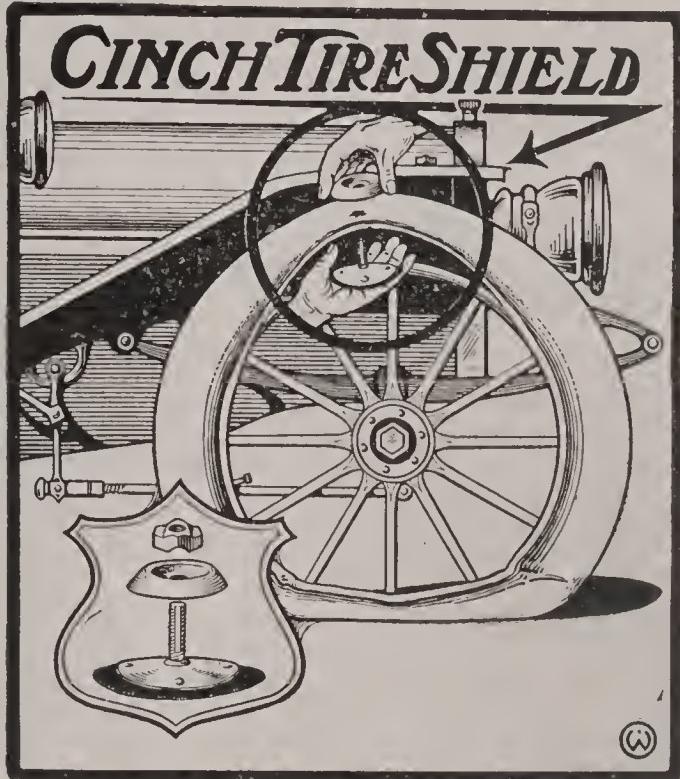
INSIST ON THE GENUINE, with Name on Porcelain and Base

A. R. MOSLER & CO 163 W 29th Street, New York

Don't Walk Home

Don't Run on Flat Tires

Put on a **CINCH**



Patent Allowed

ARE YOU PREPARED FOR A BLOW-OUT?

IF NOT

GET A CINCH TIRE SHIELD

Made to fit any sized tire

Made either of LEATHER REINFORCED with STEEL or of
STEEL COVERED WITH CANVAS

WHY CARRY EXTRA CASES?

Put a few Cinches in the tool box and repair any and all blow-outs

ASK FOR OUR CATALOGUE

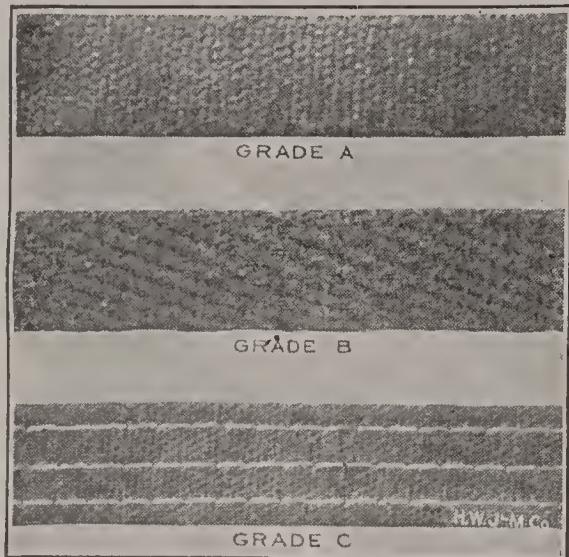
OF

AUTO NOVELTIES AND SUPPLIES INCLUDING THE MARVELOUS
TARNISH PREVENTATIVE

LAWRENCE & WELCH

STERLING, ILLINOIS

For sale by all Reliable Dealers



MADE IN THREE GRADES—
Any Length or Thickness

NON-BURN BRAKE LINING is made of pure long-fibred Asbestos with brass wires inserted. Heat from friction or oil and water do not affect it. Wears 40,000 to 50,000 miles.

Write nearest Branch for Sample and Booklet.

Manville Fire Extinguisher

is absolutely warranted to put out any fire, whether arising from gasoline, benzine, calcium carbide, or any other cause, if thrown at the base of flames when fire first starts. It is also warranted not to injure paint or the upholstering, and not to freeze, cake in the tube, corrode or deteriorate with age.

Is always ready, always sure. Over a Half Million in Use.



Write nearest Branch for Booklet.



Mobilene Packing Won't Blow Out

MOBILENE PACKING does not burn, char, harden and blow out like rubber, cloth and other so-called gas-engine packings. It is made of an indestructible mineral — *asbestos* — which heat does not affect.

MOBILENE also has exceptional strength because fine brass wires are intertwined in each strand. It is pliable, compressible and easily cut. Is graphited one side and all ready to apply.

See that it is used on your auto and avoid vexatious delays. Write nearest Branch for Sample and Booklet.

H. W. JOHNS-MANVILLE CO.

Baltimore
Boston
Buffalo
Chicago

Cleveland
Dallas
Detroit
Kansas City

London
Los Angeles
Milwaukee
Minneapolis

New Orleans
New York
Philadelphia
Pittsburg

San Francisco
Seattle
St. Louis

Waterhouse

Carburator

No re-hashing of old methods,
fundamentally new

IT HAS ONLY ONE ADJUST-
MENT, THE NEEDLE VALVE,
ONCE SET REMAINS FIXED
FOR ALL SPEEDS

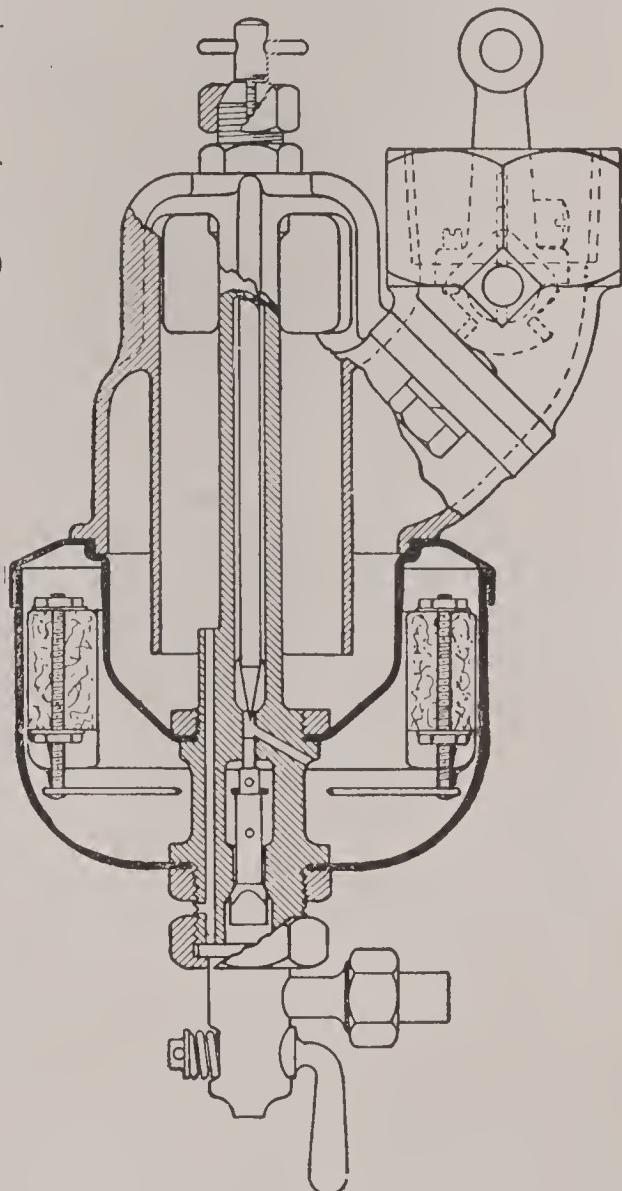
No Air Auxiliaries, no Springs
and no Spray Nozzle, can't
Flood.

Always primed for starting, won't
choke up. Responds to the
throttle instantly.

It's light in weight and very tiny.

Extremely powerful and gives
absolutely no trouble.

Its price is low.



ONE-HALF ACTUAL MEASUREMENTS OF
ONE INCH SIZE

Makers of the
celebrated

Bemus
Timers

Monitor Mfg. Co.

28 PELHAM COURT
Boston, Mass.

Manufacturers of the
Famous

Monitor
Distributors

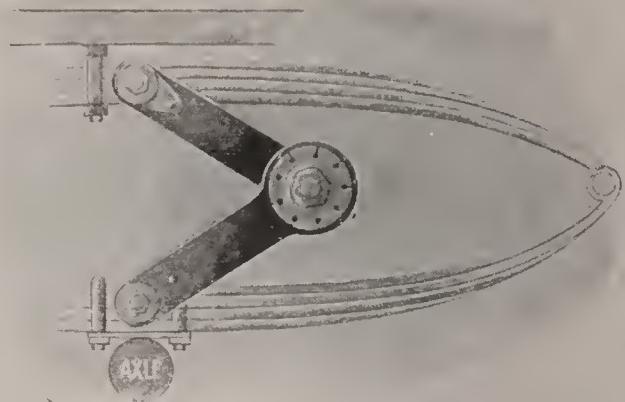
STOP THE JAR AND SHOCK

AND THE EVER WORKING INJURY TO YOUR
CAR BY THE USE OF THE

WESTEN SHOCK ABSORBER

THE ONLY SHOCK ABSORBER MADE THAT
WILL AUTOMATICALLY ADJUST THEMSELVES
TO ANY LOAD OR ROAD CONDITIONS.

This absorber automatically adjusts itself to the natural position regardless of the load carried by the vehicle, and at the same time brakes the upward as well as the downward motion of the springs.



In the ordinary shock absorber the absorbing qualities are lost by the addition of extra weight, or if the car meets with an unordinary obstruction. While the vibration of the engine is in no way checked and is the cause of much wear and tear. Westen Shock Absorbers catch all vibrations at all times no matter how small or how great. The automatic adjustment within itself make them superior. After once attached to your car assurance of safety and less cost for upkeep is guaranteed, and the unpleasant sound of the nerve racking rat-

tle of loose parts is eliminated.

You should realize at once the damage done by oscillation and equip your car with Westen Shock Absorbers. You will then be prepared to meet unexpected jolts and unseen depressions in the road and add, at the same time, comfort to the passengers of the car.

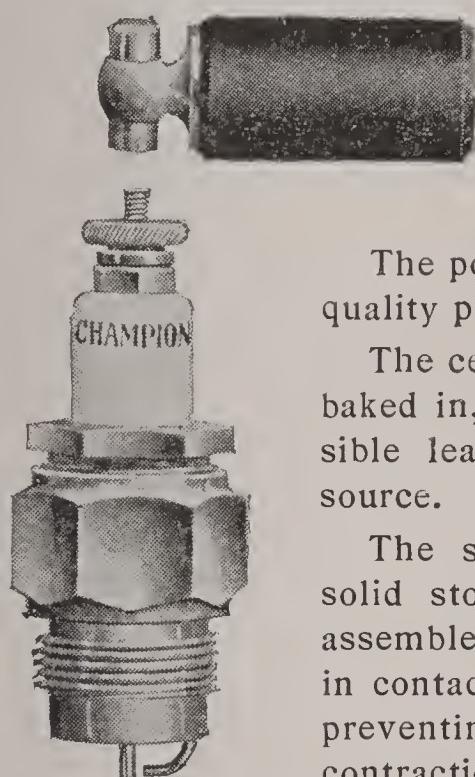
There are two friction planes which make the absorber capable of offering different degrees of resistance to the action of the vehicle springs under varying conditions.

WESTEN MANUFACTURING CO.

290 HALSEY STREET

Newark, New Jersey

The Right Spark Plug is an important adjunct to any Gas Engine



In the construction of the Champion Spark Plug the utmost care is given to every detail, thus assuring the best results.

The porcelain is of the very highest quality procurable.

The centre wire is firmly cemented and baked in, thus doing away with any possible leak of compression through that source.

The shell and bushing are cut from solid stock and so designed that when assembled porcelain does not actually come in contact with either at any point, thus preventing any chance of breakage from contraction or expansion of metal.

The workmanship on parts is so good and so accurate that no matter how many times the plug is taken apart and re-assembled the porcelain is always perfectly centered.

The electrodes or points are of nickel alloy; will not oxidize; are imperforable to spark of almost any intensity; are especially adapted to use with magneto, under which use the points will not burn off as they do on so many other plugs.

The combustion chamber at lower extremity of porcelain keeps the points free from soot, and practically eliminates any necessity for cleaning.

We particularly recommend the use of Champion Plugs under severest conditions, such as very high compression, excessive oil in cylinders, with magneto, etc.

Genuine Champion Spark Plugs are manufactured only by

The Champion Company

36 Whittier Street, Boston, Mass.

This is

a cash

6

60

proposition

\$10.00 only

Compare these sizes with other 6 volt
60 ampere Batteries

8 x 6 $\frac{1}{4}$ x 9 $\frac{1}{8}$

Guaranteed for one year or money refunded. Made in
sizes from 40 amperes up

MICHIGAN STORAGE BATTERY CO.

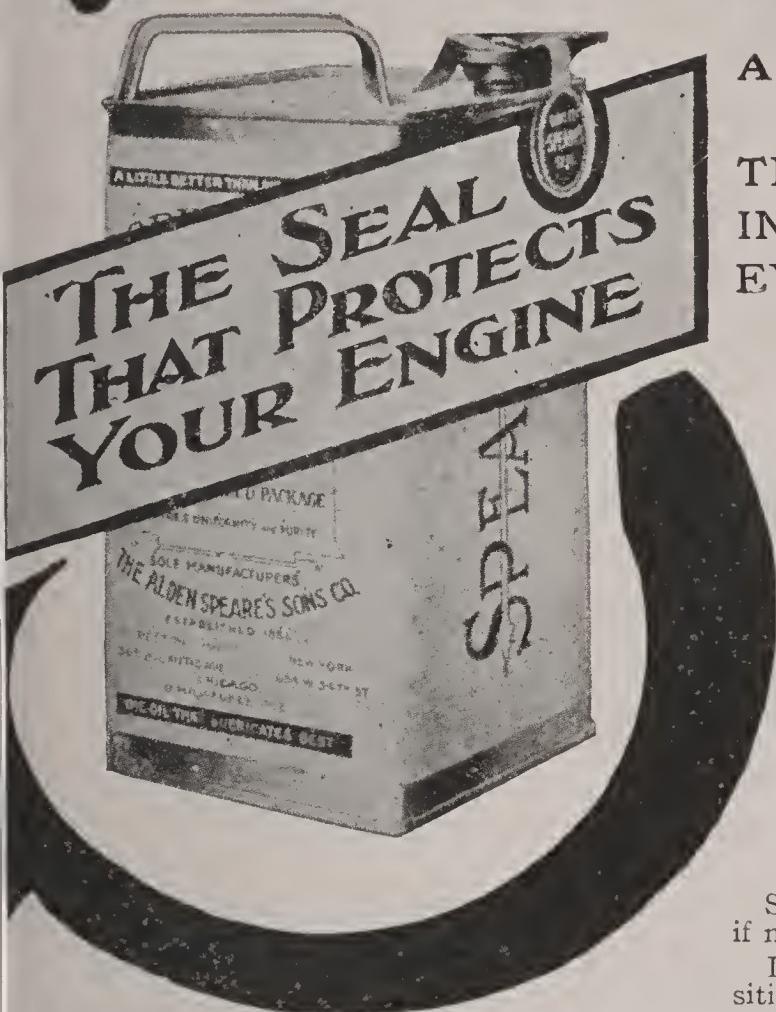
67 East Atwater Street, Detroit, Mich.

YOUR CAR CANNOT RUN EASIEST

Nor Last Longest Without the Best Lubricant

The ONE Automobile Oil and the ONE Automobile Grease you can always depend upon—that gives PERFECT SATISFACTION and reduces cost of lubrication and repair bills to a minimum is

SPEARE'S



AUTO OIL AND GREASE

THEY SAVE WEAR
INCREASE POWER and
EVERY DROP LUBRICATES

WHY?

Because they are manufactured by a firm with fifty-five years' experience in the lubricating oil business.

**Speare's Body Soap
Speare's Metal Polish
Speare's Waste**

are also the most economical you can buy

SPEARE'S GOODS are sold everywhere; if not, send dealer's name and write us direct.

DEALERS—Send for Speare's latest proposition.

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BOSTON, MASSACHUSETTS

21 River Street
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T. S. D. Recording Company

(Metropolitan Building)

NO. 1 MADISON AVENUE, NEW YORK

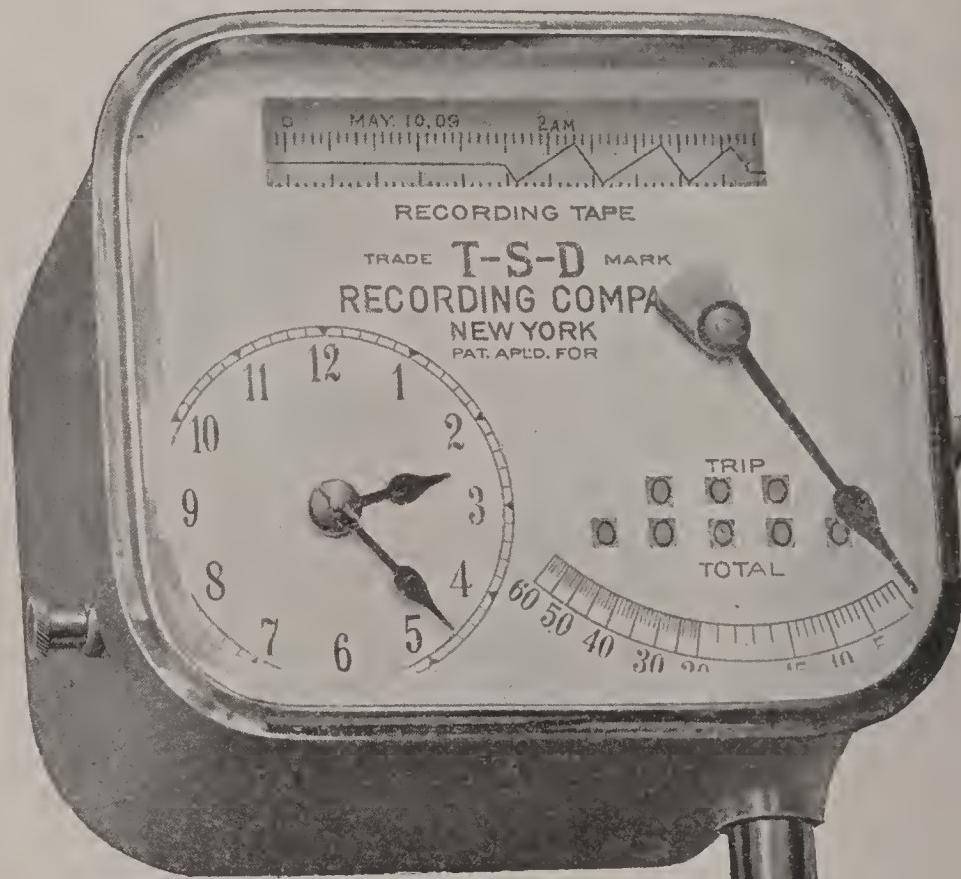
Manufacturers of best modern devices and instruments for accurately measuring TIME, SPEED, DISTANCE, including stops or waiting time, and permanently registering same.

Machines suitable for all kinds of vehicles—horse drawn or motor. Especially adapted for Automobiles.

T. S. D. Combination Recorder, containing within a highly polished brass case, securely locked, with plate glass front, a Speedometer, Odometer, Clock (eight day, full-jewelled marine movement), and recording tape sufficient for one week, on which is correctly and permanently recorded time employed, speed attained, distance travelled and stops made day or night. Absolutely eliminates "Joy Rides."

T. S. D. Commercial Recorder (for commercial vehicles), comprising clock and record tape, locked within a solid metal case, and giving a clear, permanent record of exact movement of vehicles, thus preventing or minimizing speeding or loitering.

T. S. D.
Combination
Recorder



Half
Size

T. S. D. Speedometer and Odometer combined

T. S. D. Speedometer—singly

T. S. D. Odometer

T. S. D. Clocks

T. S. D. Taximeter or Taxirecord for taxicabs and
vehicles for hire

Exclusive
Territory
To
Responsible
Representatives

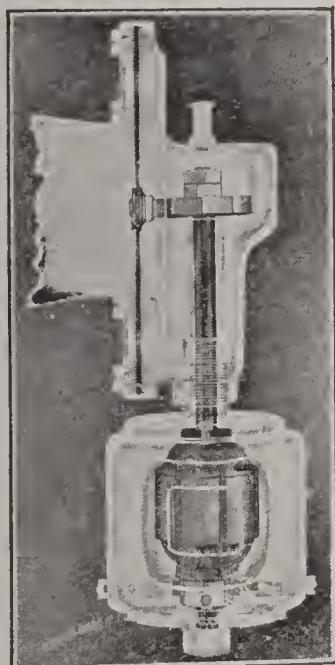
The construction of all T. S. D. Machines embodies features which mark a distinct advance in the State of the Art, and will meet all requirements of practicability, reliability, accuracy and durability, which instruments for the service intended should possess.

THE
KLAXON

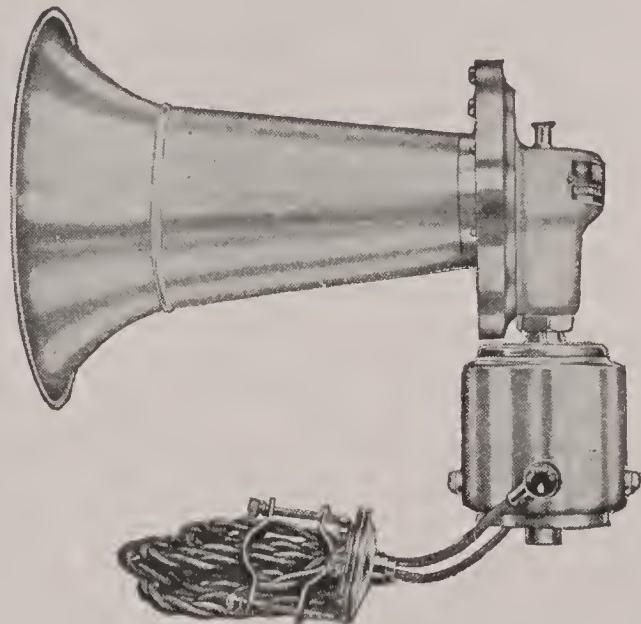
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"THE X-RAY OF SOUND"

THE "Klaxon" is a Noise machine. It is run by an electric motor and is built to run for years :: :: :: It operates from a 6 or 8-volt storage battery or 8 dry cells. It is not a horn-reed or electric--though it looks somewhat like one :: :: ::



Sectional view of KLAXON showing relative position of motor shaft, toothed wheel and vibrating diaphragm.



Type L—Long Projector

Lovell-McConnell
Mfg. Co., *Manufacturers*

365-367 Market Street, NEWARK, N. J.

The
Klaxon Company

Sole Distributors for U. S. A.

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TOURISTS en route between
CHICAGO and **NEW YORK**

Can secure **UNIFORM LUBRICATION** and **FREEDOM** from **CARBON TROUBLES**, by calling for

ANTI-CARBON AUTO OIL

Made By

THE KEYSTONE REFINING CO.
COLUMBUS, OHIO

at any of the following FIRST-CLASS GARAGES along the route:

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H. P. Klaiss, 123 East Market Street

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OBERLIN, OHIO—A. P. Cook

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Rochester Auto Supply Co., 375 Main Street

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By using the same grade of oil from start to finish you avoid the necessity of changing feed, and we are positive you can not start with a better oil, or one that will cause you LESS CARBON TROUBLE than our celebrated

ANTI-CARBON AUTO OIL

We will appreciate it if consumers will report to us any dealers who try to substitute an inferior oil for our ANTI-CARBON.

**THE KEYSTONE REFINING COMPANY
COLUMBUS, OHIO**



The same consistency
for all seasons of
the year.
Not affected by severe con-
ditions of heat and cold.



KEYSTONE GREASE

ESTABLISHED 1884

Holds the record for lowest friction and greatest test for endurance in the great plant of the William Cramp & Sons Ship and Engine Building Company, Philadelphia.

ORDER IT
NEXT TIME



Has an established reputation in the power plant field for superiority and greatness. Ask any engineer anywhere.

Is not soluble in water like cheap grease.

ORDER IT
NEXT TIME

The World's Greatest Lubricant

- No. 1 Density (solid) for use in all grease cups—on axle bearings or wherever the use of a solid lubricant might be required.
No. 3 Density (semi-solid) for transmission, differential and timing gear cases.

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Dealers and Jobbers write for our Special Proposition.

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We Handle Following Goods:

Sawed and Etched Name Plates. Radiator Cap Eagles and
Ornaments. Limousine Bouquet Holders.

We Make a Specialty of all Ornaments that are used on an Automobile

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The so called Tire Problem is
no Problem at all to a raft of

Goodrich Tire

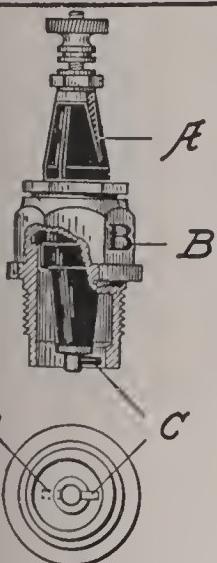
U S E R S

They get inexpensive pleasurable
milage—and a good deal of it

The B. F. Goodrich Company

Akron, Ohio

Branches in all large Cities



The "Excentric" Mica Plug

Try it and convince yourself of its
superiority. Guaranteed for one year

Mica Core Manufacturing Co.

Makers of Spark Plugs, Mica
Cores, Timers and Distributors

446 E. 166th STREET

NEW YORK CITY

WORCESTER IGNITION SPECIALTIES



WORCESTER COMBINATION ROTARY SWITCH
(Controller Type)

Operated by Hand or Foot

WORCESTER AUTOMOBILE AND MARINE COILS

SEND FOR CATALOG

W. H. LELAND & COMPANY

WORCESTER :: MASSACHUSETTS

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Photographs of every turn, together with a
Topographical Outline of Road
Showing Railroad Crossings, Bridges, School
Houses and All Landmarks, with
Accurate Distances Between

NEW YORK TO CHICAGO



Rand McNally & Company

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BUFFALO DIVISION

{ Buffalo to New York
{ New York to Buffalo

{ Buffalo to Cleveland
{ Cleveland to Buffalo

{ Buffalo to Erie
{ Erie to Buffalo

{ Buffalo to Rochester, N. Y.
{ Rochester to Buffalo

{ Buffalo to Syracuse, N. Y.
{ Syracuse to Buffalo

{ Buffalo to Utica
{ Utica to Buffalo

{ Buffalo to Albany
{ Albany to Buffalo

ROCHESTER AND SYRACUSE DIVISION

{ Rochester to Syracuse, N. Y.
{ Syracuse to Rochester

{ Rochester to Albany, N. Y.
{ Albany to Rochester

{ Rochester to New York
{ New York to Rochester

{ Rochester to Utica, N. Y.
{ Utica to Rochester

{ Syracuse to Utica, N. Y.
{ Utica to Syracuse

{ Syracuse to Albany, N. Y.
{ Albany to Syracuse

{ Utica to Albany, N. Y.
{ Albany to Utica

{ Albany to Saratoga Springs
{ Saratoga Springs to Albany

NEW YORK DIVISION

{ New York to Chicago
{ Chicago to New York

{ New York to Buffalo, N. Y.
{ Buffalo to New York

{ New York to Albany, N. Y.
{ Albany to New York

{ New York to Saratoga Springs
{ Saratoga Springs to New York

{ New York to Utica, N. Y.
{ Utica to New York

{ New York to Syracuse, N. Y.
{ Syracuse to New York

{ New York to Rochester, N. Y.
{ Rochester to New York

{ New York to Cleveland, O.
{ Cleveland to New York

{ New York to Detroit, Mich.
{ Detroit to New York

PHOTO-AUTO MAPS

CHICAGO TO NEW YORK
NEW YORK TO CHICAGO

SOUTH BEND TO INDIANAPOLIS
INDIANAPOLIS TO SOUTH BEND

TOLEDO TO DETROIT
DETROIT TO TOLEDO

ALBANY TO SARATOGA SPRINGS
SARATOGA SPRINGS TO ALBANY

Instructions for Using Photo-Auto Maps

The best way to use the Photo-Auto Maps is to follow the route by the topographical map and refer to the photographs only to make sure that you are turning at the right place. Use your meter at all times to get the distances between turns. The distances given between turns will vary with different machines, as a slight difference in size of tires, different conditions of the roads and many other things tend to vary the register. Three meters were used and an average taken to get the distances given. The numbers in the squares and circles give the number of the photographs at the turns and the figures outside of them give the distance to the next photograph. The compass on each plate should be used to get correct directions. This map is not drawn to scale, but is made to show the turns to the best advantage. Where turns occur close together the map is enlarged and where there is a long straight run it is condensed, so do not judge distances by the appearances of the map. Go entirely by the meter readings. Distances between closest points only are given to insure the smallest variation. The distances given are the average obtained from three different makes of speedometers and a re-check by the Warner Auto-Meter.

Index to Towns

The first column of figures gives the numbers of the photos in the town or the nearest photo to it. The second column gives the number of the map on which the town is located.

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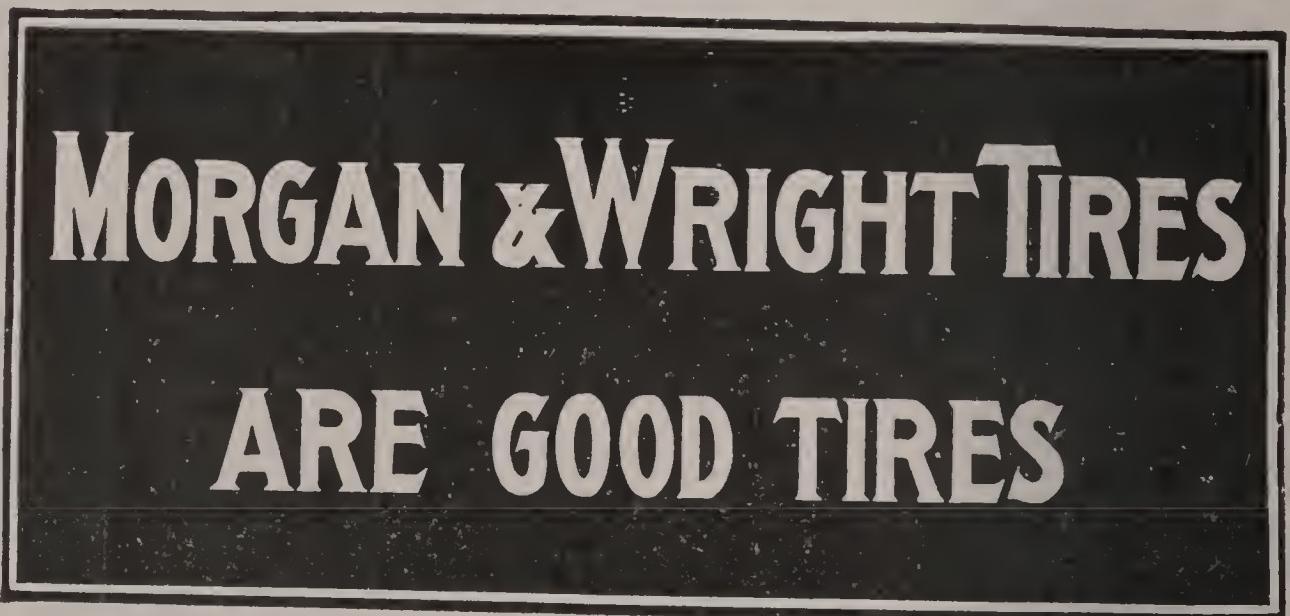
To the Motorist Who is Down on His "Tire Luck"

You don't hear the man who uses Morgan & Wright tires saying much about his "tire luck," good or bad.

After he has used a pair or two, he gets out of the habit of ascribing the completion of a trip or a tour without tire trouble to good fortune. He lays it to "**Good Tires**"—nothing else. He knows that—take tires made as Morgan & Wright tires are, out of the highest grade of materials with a painstaking care in regard to the minutest details of construction, and give them proper care—tire service ceases to be a matter of chance.

He gets a confidence in his tire equipment that adds much to the enjoyment of his car, and a freedom from repair bills that is a big help to his bank account.

There is no truer saying in motordom than that—



MORGAN & WRIGHT TIRES
ARE GOOD TIRES

Dealers everywhere sell them at the same price you are asked to pay for other brands.

Morgan & Wright, Detroit

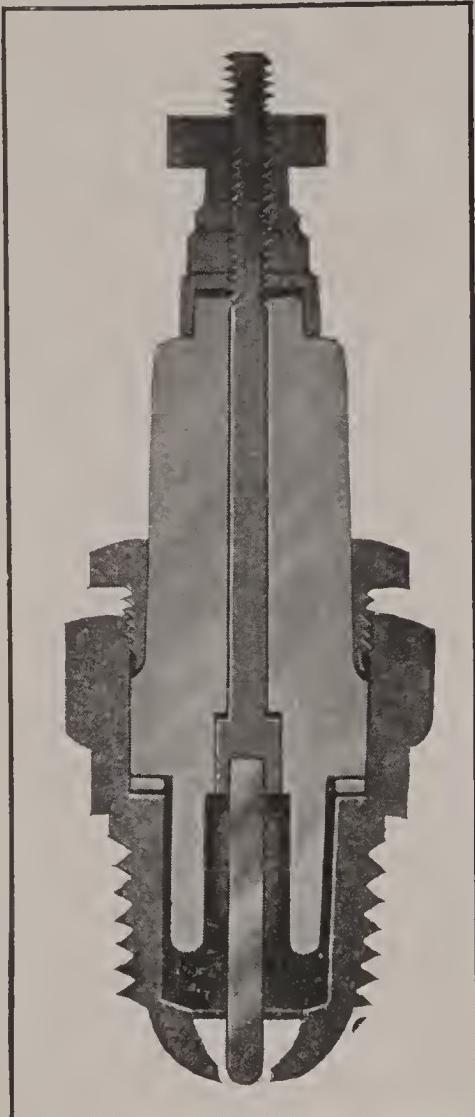
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**Table of Distances Between Points
CHICAGO TO SOUTH BEND**

FROM — TO	Chicago	Hammond	Highlands	Hobart	Wheeler	Valparaiso	Westville	La Porte	New Carlisle	South Bend
Chicago - - - - -	-	19.6	26.9	39.0	44.8	53.4	64.7	76.5	91.0	106.2
Hammond - - - - -	19.6	-	7.3	19.4	25.2	33.8	45.1	56.9	71.4	86.6
Highlands - - - - -	26.9	7.3	-	12.1	17.9	26.5	37.8	49.6	64.1	79.3
Hobart - - - - -	39.0	19.4	12.1	-	5.8	14.4	25.7	37.5	52.0	67.2
Wheeler - - - - -	44.8	25.2	17.9	5.8	-	8.6	19.9	31.7	46.2	61.4
Valparaiso - - - - -	53.4	33.8	26.5	14.4	8.6	-	11.3	23.1	37.6	52.8
Westville - - - - -	64.7	45.1	37.8	25.7	19.9	11.3	-	11.8	26.3	41.5
La Porte - - - - -	76.5	56.9	49.6	37.5	31.7	23.1	11.8	-	14.5	29.7
New Carlisle - - - - -	91.0	71.4	64.1	52.0	46.2	37.6	26.3	14.5	-	15.2
South Bend - - - - -	106.2	86.6	79.3	67.2	61.4	52.8	41.5	29.7	15.2	-

TABLE OF DISTANCES

	South Bend	Mishawaka	Osceola	Goshen	Benton	Ligonier	Wawaka	Kendallville	Waterloo	Butler	Edgerton	Bryan	Stryker	Archbold	Wauseon	Delta	Swanton	Toledo		
South Bend	4.5	4.5	5.7	5.7	10.2	24.8	32.1	42.8	49.1	61.8	76.8	84.5	91.7	103.4	112.1	119.3	129.7	140.6	146.0	173.4
Mishawaka	4.5	P	5.7	H	5.7	20.3	27.6	38.3	44.6	57.3	72.3	80.0	87.2	98.9	107.6	114.8	125.2	136.1	141.5	168.9
Osceola	10.2	10.2	14.6	14.6	20.3	21.9	32.6	38.9	51.6	66.6	74.3	81.5	93.2	101.9	109.1	119.5	130.4	135.8	163.2	
Goshen	24.8	24.8	7.3	T	14.6	18.0	24.3	37.0	52.0	59.7	66.9	78.6	87.3	94.5	104.9	115.8	121.2	148.6		
Benton	32.1	32.1	10.7	10.7	27.6	21.9	7.3	17.0	29.7	44.7	52.4	59.6	71.3	80.0	87.2	97.6	108.5	113.9	141.3	
Ligonier	42.8	42.8	10.7	10.7	38.3	32.6	18.0	17.0	6.3	19.0	34.0	41.7	48.9	60.6	69.3	76.5	86.9	97.8	103.2	130.6
Wawaka	49.1	49.1	6.3	6.3	57.3	38.9	24.3	17.0	12.7	27.7	35.4	42.6	54.3	63.0	70.2	80.6	91.5	96.9	124.3	
Kendallville	61.8	61.8	12.7	12.7	51.6	37.0	29.7	19.0	A	15.0	22.7	29.9	41.6	50.3	57.5	67.9	78.8	84.2	111.6	
Waterloo	76.8	76.8	A	A	72.3	66.6	52.0	44.7	34.0	27.7	15.0	7.7	14.9	26.6	35.3	42.5	52.9	63.8	69.2	96.6
Butler	84.5	84.5	7.7	7.7	80.0	74.3	59.7	52.4	41.7	35.4	22.7	7.7	0	11.7	20.4	27.6	34.8	45.2	56.1	88.9
Edgerton	91.7	91.7	7.2	7.2	87.2	81.5	66.9	59.6	48.9	42.6	29.9	14.9	7.2	18.9	27.6	34.8	45.2	56.1	61.5	88.9
Bryan	103.4	103.4	8.7	8.7	98.9	93.2	78.6	71.3	60.6	54.3	41.6	26.6	18.9	11.7	8.7	15.9	26.3	37.2	42.6	70.0
Stryker	112.1	112.1	8.7	8.7	107.6	101.9	87.3	80.0	69.3	63.0	50.3	35.3	27.6	20.4	11.7	20.4	27.6	38.0	48.9	81.7
Archbold	119.3	119.3	15.9	15.9	114.8	109.1	94.5	87.2	76.5	70.2	57.5	42.5	34.8	27.6	20.4	27.6	38.0	48.9	54.3	81.7
Wauseon	129.7	129.7	7.2	7.2	125.2	119.5	104.9	97.6	86.9	80.6	67.9	52.9	45.2	38.0	26.3	17.6	28.5	33.9	43.7	54.1
Delta	140.6	140.6	10.4	10.4	136.1	130.4	115.8	108.5	97.8	91.5	78.8	63.8	56.1	48.9	37.2	21.3	26.7	33.9	43.7	54.1
Swanton	146.0	146.0	5.4	5.4	135.8	121.2	113.9	103.2	96.9	84.2	69.2	61.5	54.3	42.6	33.9	26.7	16.3	26.7	32.8	32.8
Toledo	173.4	173.4	27.4	27.4	163.2	148.6	141.3	130.6	124.3	111.6	96.6	88.9	81.7	70.0	61.3	54.1	43.7	32.8	27.4	27.4

TABLE OF DISTANCES

	Toledo	Genoa	Woodville	Fremont	Clyde	Bellview	Monroeville	Norwalk	Townsend	Wakeman	Kipton	Oberlin	Elyria	Ridgeville	Dover	Cleveland
Toledo	14.1	14.1	19.4	33.3	42.3	49.9	58.4	63.5	70.2	74.7	82.5	88.4	97.8	102.6	109.7	123.7
Genoa		P	5.3	19.2	28.2	35.8	44.3	49.4	56.1	60.6	68.4	74.3	83.7	88.5	95.6	109.6
Woodville	19.4	5.3	13.9	22.9	30.5	39.0	44.1	50.8	55.3	63.1	69.0	78.4	83.2	90.3	104.3	
Fremont	33.3	19.2	9.0	16.6	25.1	30.2	36.9	41.4	49.2	55.1	64.5	69.3	76.4	81.4		
Clyde	42.3	28.2	22.9	9.0	7.6	16.1	21.2	27.9	32.4	40.2	46.1	55.5	60.3	67.4		
Bellview	49.9	35.8	30.5	16.6	7.6	13.6	20.3	24.8	32.6	38.5	47.9	52.7	59.8	73.8		
Monroeville	58.4	44.3	39.0	25.1	16.1	8.5	5.1	11.8	16.3	24.1	30.0	39.4	44.2	51.3	65.3	
Norwalk	63.5	49.4	44.1	30.2	21.2	13.6	5.1	A	6.7	11.2	19.0	24.9	34.3	39.1	46.2	60.2
Townsend	70.2	56.1	50.8	36.9	27.9	20.3	11.8	6.7	U	4.5	12.3	18.2	27.6	32.4	39.5	53.5
Wakeman	74.7	60.6	55.3	41.4	32.4	24.8	16.3	11.2	4.5	T	7.8	13.7	23.1	27.9	35.0	49.0
Kipton	82.5	68.4	63.1	49.2	40.2	32.6	24.1	19.0	12.3	7.8	0	5.9	15.3	20.1	27.2	41.2
Oberlin	88.4	74.3	69.0	55.1	46.1	38.5	30.0	24.9	18.2	13.7	5.9	9.4	14.2	21.3	35.0	
Elyria	97.8	83.7	78.4	64.5	55.5	47.9	39.4	34.3	27.6	23.1	15.3	9.4	4.8	7.1	11.9	25.9
Ridgeville	102.6	88.5	83.2	69.3	60.3	52.7	44.2	39.1	32.4	27.9	20.1	14.2	4.8	P	7.1	21.1
Dover	109.7	95.6	90.3	76.4	67.4	59.8	51.3	46.2	39.5	35.0	27.2	21.3	11.9			14.0
Cleveland	123.7	109.6	104.3	91.4	73.8	65.3	60.2	53.5	49.0	41.2	35.0	25.9	21.1			

TABLE OF DISTANCES

	Cleveland	Willoughby	Mentor	Painesville	Geneva	Ashtabula	Conneaut	E. Springfield	Girard	Fairview	Erie	Buffalo
Cleveland	18.8	23.5	29.7	47.5	58.0	71.8	80.4	85.9	90.2	102.1	197.2	
Willoughby	18.8	4.7	10.9	28.7	39.2	53.0	61.6	67.1	71.4	83.3	178.4	
Mentor	23.5	4.7	6.2	24.0	34.5	48.3	56.9	62.4	66.7	78.6	173.7	
Painesville	29.7	10.9	6.2	17.8	28.3	42.1	50.7	56.2	60.5	72.4	167.5	
Geneva	47.5	28.7	24.0	17.8	10.5	24.3	32.9	38.4	42.7	54.6	149.7	
Ashtabula	58.0	39.2	34.5	28.3	13.8	22.4	27.9	32.2	44.1	139.2		
Conneaut	71.8	53.0	48.3	42.1	24.3	13.8	8.6	14.1	18.4	30.3	125.4	
E. Springfield	80.4	61.6	56.9	50.7	32.9	22.4	8.6	5.5	9.8	21.7	116.8	
Girard	85.9	67.1	62.4	56.2	38.4	27.9	14.1	5.5	4.3	16.2	111.3	
Fairview	90.2	71.4	66.7	60.5	42.7	32.2	18.4	9.8	4.3	11.9	107.0	
Erie	102.1	83.3	78.6	72.4	54.6	44.1	30.3	21.7	16.2	11.9	95.1	
Buffalo	197.2	178.4	173.7	167.5	149.7	139.2	125.4	116.8	111.3	107.0	95.1	

TABLE OF DISTANCES

	Cleveland	Erie	Wesleyville	Harbour Creek	North East	Ripley	Westfield	Portland	Brocton	Fredonia	Sheridan	Silver Creek	Irving	Buffalo
Cleveland	102.1	102.1	106.2	110.0	117.2	126.1	133.1	140.3	141.9	148.8	154.7	160.9	164.3	197.2
Erie	102.1	4.1	7.9	15.1	24.0	31.0	38.2	39.8	46.7	52.6	58.8	62.2	95.1	
Wesleyville	106.2	4.1	3.8	11.0	19.9	26.9	34.1	35.7	42.6	48.5	54.7	58.1	91.0	
Harbour Creek	110.0	7.9	3.8	7.2	16.1	23.1	30.3	31.9	38.8	44.7	50.9	54.3	87.2	
North East	117.2	15.1	11.0	7.2	8.9	15.9	23.1	24.7	31.6	37.5	43.7	47.1	80.0	
Ripley	126.1	24.0	19.9	16.1	8.9	7.0	14.2	15.8	22.7	28.6	34.8	38.2	71.1	
Westfield	133.1	31.0	26.9	23.1	15.9	7.0	7.2	8.8	15.7	21.6	27.8	31.2	64.1	
Portland	140.3	38.2	34.1	30.3	23.1	14.2	7.2	1.6	8.5	14.4	20.6	24.0	56.9	
Brocton	141.9	39.8	35.7	31.9	24.7	15.8	8.8	1.6	6.9	12.8	19.0	22.4	55.3	
Fredonia	148.8	46.7	42.6	38.8	31.6	22.7	15.7	8.5	6.9	12.8	19.0	22.4	48.4	
Sheridan	154.7	52.6	48.5	44.7	37.5	28.6	21.6	14.4	12.8	5.9	12.1	15.5	9.6	
Silver Creek	160.9	58.8	54.7	50.9	43.7	34.8	27.8	20.6	19.0	12.1	6.2	3.4	36.3	
Irving	164.3	62.2	58.1	54.3	47.1	38.2	31.2	24.0	22.4	15.5	9.6	3.4	32.9	
Buffalo	197.2	95.1	91.0	87.2	71.1	64.1	56.9	55.3	48.4	42.5	36.3	32.9		

TABLE OF DISTANCES

	Buffalo	Batavia	Bergen	Churchville	Rochester	Pittsford	Macedon	Palmyra	Phelps	Auburn	Elbridge	Camillius	Syracuse	Albany	
Buffalo	39.6	55.6	59.0	73.4	80.6	92.0	97.2	111.7	138.9	149.6	156.6	165.5	318.0		
Batavia	39.6	16.0	19.4	33.8	41.0	52.4	57.6	72.1	99.3	110.0	117.0	125.9	278.4		
Bergen	55.6	16.0	3.4	17.8	25.0	36.4	41.6	56.1	83.3	94.0	101.0	109.9	262.4		
Churchville	59.0	19.4	3.4	14.4	21.6	33.0	38.2	52.7	79.9	90.6	97.6	106.5	259.0		
Rochester	73.4	33.8	17.8	14.4	7.2	18.6	23.8	38.3	65.5	76.2	83.2	92.1	244.6		
Pittsford	80.6	41.0	25.0	21.6	7.2	11.4	16.6	31.1	58.3	69.0	76.0	84.9	237.4		
Macedon	92.0	52.4	36.4	33.0	18.6	11.4	5.2	19.7	46.9	57.6	64.6	73.5	226.0		
Palmyra	97.2	57.6	41.6	38.2	23.8	16.6	5.2	14.5	41.7	52.4	59.4	68.3	220.8		
Phelps	111.7	72.1	56.1	52.7	38.3	31.1	19.7	14.5	27.2	37.9	44.9	53.8	206.3		
Auburn	138.9	99.3	83.3	79.9	65.5	58.3	46.9	41.7	27.2	10.7	17.7	26.6	179.1		
Elbridge	149.6	110.0	94.0	90.6	76.2	69.0	57.6	52.4	37.9	10.7	7.0	15.9	168.4		
Camillius	156.6	117.0	101.0	97.6	83.2	76.0	64.6	59.4	44.9	17.7	7.0	8.9	161.4		
Syracuse	165.5	125.9	109.9	92.1	84.9	73.5	68.3	53.8	26.6	15.9	8.9	152.5			
Albany	318.0	278.4	262.4	259.0	244.6	237.4	226.0	220.8	206.3	179.1	168.4	161.4	152.5		

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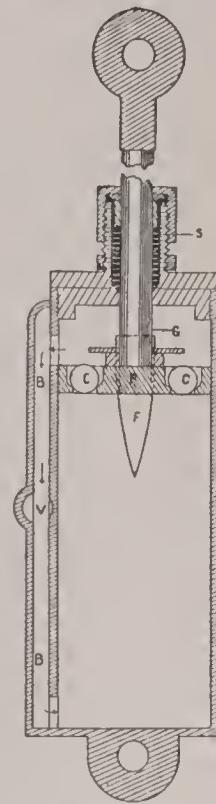
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TABLE OF DISTANCES

	Buffalo	Syracuse	Fayetteville	Chittenango	Canastota	Oneida Castle	Kirkland	New Hartford	Utica	Herkimer	Little Falls	St. Johnsville	Fonda	Amsterdam	Schenectady	Albany
Buffalo	P	165.5	172.8	180.8	187.5	193.2	207.0	211.8	215.3	231.4	238.4	256.3	276.7	287.4	303.0	318.0
Syracuse	165.5	H	7.3	15.3	22.0	27.7	41.5	46.3	49.8	65.9	72.9	90.8	111.2	121.9	137.5	152.5
Fayetteville	172.8	7.3	O	8.0	14.7	22.4	36.2	39.0	42.5	58.6	65.6	83.5	103.9	114.6	130.2	145.2
Chittenango	180.8	15.3	8.0	T	6.7	12.4	26.2	31.0	34.5	50.6	57.6	75.5	95.9	106.6	122.2	137.2
Canastota	187.5	22.0	14.7	6.7	O	5.7	19.5	24.3	27.8	43.9	50.9	68.8	89.2	99.9	115.5	130.5
Oneida Castle	193.2	27.7	22.4	12.4	5.7	13.8	18.6	22.1	38.2	45.2	63.1	83.5	94.2	109.8	124.8	
Kirkland	207.0	41.5	36.2	26.2	19.5	13.8	A	4.8	8.3	24.4	31.4	49.3	69.7	80.4	96.0	111.0
New Hartford	211.8	46.3	39.0	31.0	24.3	18.6	4.8	U	3.5	19.6	26.6	44.5	64.9	75.6	91.2	106.2
Utica	215.3	49.8	42.5	34.5	27.8	22.1	8.3	3.5	T	16.1	23.1	41.0	61.4	72.1	87.7	102.7
Herkimer	231.4	65.9	58.6	50.6	43.9	38.2	24.4	19.6	16.1	O	7.0	24.9	45.3	56.0	71.6	86.6
Little Falls	238.4	72.9	65.6	57.6	50.9	45.2	31.4	26.6	23.1	7.0	17.9	38.3	49.0	64.6	79.6	
St. Johnsville	256.3	90.8	83.5	75.5	68.8	63.1	49.3	44.5	41.0	24.9	W	20.4	20.4	31.1	56.7	71.7
Fonda	276.7	111.2	103.9	95.9	89.2	83.5	69.7	64.9	61.4	45.3	38.3	26.3	10.7	15.6	41.3	
Amsterdam	287.4	121.9	114.6	106.6	99.9	94.2	80.4	75.6	72.1	56.0	49.0	31.1	10.7	15.6	30.6	
Schenectady	303.0	130.2	122.2	115.5	109.8	96.0	87.7	71.6	64.6	56.7	49.0	26.3	15.6	15.0		
Albany	318.0	152.5	145.2	137.2	130.5	124.8	111.0	106.2	102.7	86.6	79.6	41.3	30.6			

WINESTOCK SPARK PLUGS

(QUICK DETACHABLE)

DON'T SKIP

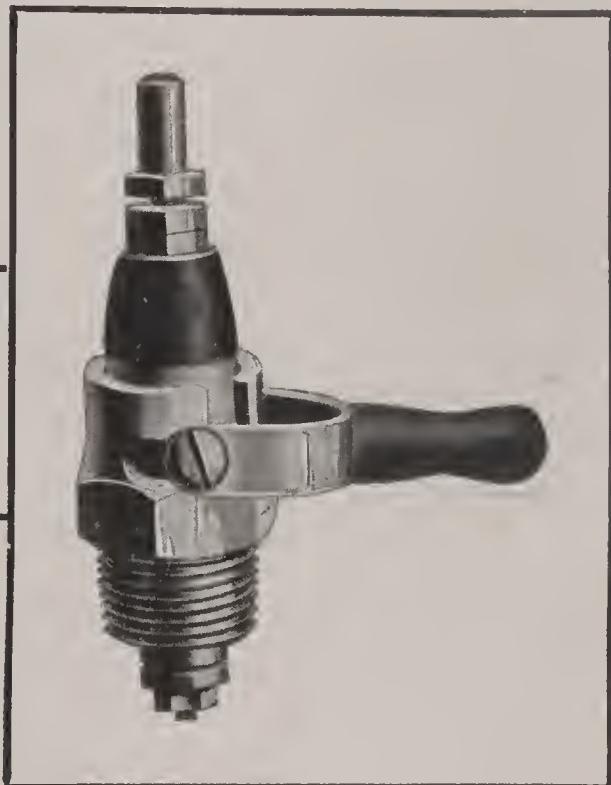
Only quick detachable plug containing both terminals in the detachable member.

Absolutely will not leak compression

Positively will not work loose.

PRICE

\$1.75



"Absolutely
Guaranteed"

Gives the hottest spark of any plug made.

Non-breakable insulation.

Adjustable spark gap—once adjusted, always adjusted.

You can't imagine the convenience of a detachable plug until you have used one, it gives you a chance to examine your spark without using a wrench.

FOR SALE BY ALL FIRST-CLASS DEALERS

KNAPP-GREENWOOD COMPANY

1000 Boylston Street - - - BOSTON, MASS.

TABLE OF DISTANCES

	Albany	Rensselaer	Schodack Center	Kinderhook	Stuyvesant Falls	Hudson	Blue Store	Upper Red Hook	Red Hook	Rhinebeck	Staatsburg	Hyde Park	Poughkeepsie	New York City
Albany	1.0	7.3	20.9	24.5	33.5	43.0	49.8	52.5	58.2	64.2	68.3	74.4	149.8	
Rensselaer	1.0	6.3	19.9	23.5	32.5	42.0	48.8	51.5	57.2	63.2	67.3	73.4	148.8	
Schodack Center	7.3	6.3	13.6	17.2	26.2	35.7	42.5	45.2	50.9	56.9	61.0	67.1	142.5	
Kinderhook	20.9	19.9	13.6	3.6	12.6	22.1	28.9	31.6	37.3	43.3	47.4	53.5	128.9	
Stuyvesant Falls	24.5	23.5	17.2	3.6	9.0	18.5	25.3	28.0	33.7	39.7	43.8	49.9	125.3	
Hudson	33.5	32.5	26.2	12.6	9.0	9.5	16.3	19.0	24.7	30.7	34.8	40.9	116.3	
Blue Store	43.0	42.0	35.7	22.1	18.5	9.5	6.8	9.5	15.2	21.2	25.3	31.4	106.8	
Upper Red Hook	49.8	48.8	42.5	28.9	25.3	16.3	6.8	2.7	8.4	14.4	18.5	24.6	100.0	
Red Hook	52.5	51.5	45.2	31.6	28.0	19.0	9.5	2.7	5.7	11.7	15.8	21.9	97.3	
Rhinebeck	58.2	57.2	50.9	37.3	33.7	24.7	15.2	8.4	6.0	10.1	16.2	21.2	91.6	
Staatsburg	64.2	63.2	56.9	43.3	39.7	30.7	21.2	14.4	11.7	6.0	4.1	10.2	85.6	
Hyde Park	68.3	67.3	61.0	47.4	43.8	34.8	25.3	18.5	15.8	10.1	4.1	6.1	81.5	
Poughkeepsie	74.4	73.4	67.1	53.5	49.9	40.9	31.4	24.6	21.9	16.2	10.2	6.1	75.4	
New York City	149.8	148.8	142.5	128.9	125.3	116.3	106.8	100.0	97.3	91.6	85.6	81.5		

DETROIT and SOUTH BEND OR ANYWHERE

An abundance of *enjoyable features* along the road, but an *over abundance* of *menacing features on the road*. Chances are a thousand to one in favor of the *menacing features* winning out—unless you squelch them.

You know that a succession of punctures and blow-outs will spoil the effect of *any trip* and ruffle the temper of a Saint—besides—tearing *big holes* in the pocket-book.

The *best move you can make*, *before taking any trip*—a block or a thousand miles—is to have your tires treated with

KEMIZITE

It Heals Punctures

The only absolute-harmless-permanent puncture healer

Guaranteed "Money Back" Basis

Clean — odorless
Not a cement
Not gummy
Not sticky
Not a filler

Only small quantity needed
Does not reduce resiliency
Does not interfere with vulcanization
Eliminates 75% of blow-outs
Increases mileage

Proportion — 5% Kemizite — 95% Air

Thousands of auto owners are using **KEMIZITE** with *absolute satisfaction*. More down right enjoyment than they ever experienced with tires before, and at greatly *decreased expense*.

This is the move for *you* to make. No matter what you *remember* of the *past*—*do this now*. Investigate **KEMIZITE**—satisfy yourself. Remember a “money back” guarantee goes with it.

AUTO TIRE=SECURITY COMPANY
1231 Michigan Ave. = = = Chicago

TABLE OF DISTANCES

	New York City	Yonkers	Hastings	Dobbs Ferry	Irvington	Tarrytown	Ossining	Croton	Peekskill	Cold Spring	Fishkill Village	Wappingers Falls	Poughkeepsie	Albany
New York City	14.2	18.7	20.2	21.4	24.5	30.6	34.3	42.1	53.5	62.7	67.8	75.4	149.8	
Yonkers	14.2	4.5	6.0	7.2	10.3	16.4	20.1	27.9	39.3	48.5	53.6	61.2	135.6	
Hastings	18.7	4.5	1.5	2.7	5.8	11.9	15.6	23.4	34.8	44.0	49.1	56.7	131.1	
Dobbs Ferry	20.2	6.0	1.5	1.2	4.3	10.4	14.1	21.9	33.3	42.5	47.6	55.2	129.6	
Irvington	21.4	7.2	2.7	1.2	3.1	9.2	12.9	20.7	32.1	41.3	46.4	54.0	128.4	
Tarrytown	24.5	10.3	5.8	4.3	3.1	6.1	9.8	17.6	29.0	38.2	43.3	50.9	125.3	
Ossining	30.6	16.4	11.9	10.4	9.2	6.1	3.7	11.5	22.9	32.1	37.2	44.8	119.2	
Croton	34.3	20.1	15.6	14.1	12.9	9.8	3.7	7.8	19.2	28.4	33.5	41.1	115.5	
Peekskill	42.1	27.9	23.4	21.9	20.7	17.6	11.5	7.8	11.4	20.6	25.7	33.3	107.7	
Cold Spring	53.5	39.3	34.8	33.3	32.1	29.0	22.9	19.2	11.4	9.2	14.3	21.9	96.3	
Fishkill Village	62.7	48.5	44.0	42.5	41.3	38.2	32.1	28.4	20.6	9.2	5.1	12.7	87.1	
Wappingers Falls	67.8	53.6	49.1	47.6	46.4	43.3	37.2	33.5	25.7	14.3	7.6	82.0		
Poughkeepsie	75.4	61.2	56.7	54.0	50.9	44.8	41.1	33.3	21.9	12.7	7.6	74.4		
Albany	149.8	135.6	129.6	128.4	125.3	119.2	115.5	107.7	96.3	87.1	82.0			

Table of Mileage

				MILES
South Bend to	Lakeville	.	.	10.5
"	" Lapaz	.	.	16.3
"	" Plymouth	.	.	24.5
"	" Argos	.	.	32.6
"	" Rochester	.	.	44.5
"	" Perrysburg	.	.	58.1
"	" Mexico	.	.	63.9
"	" Peru	.	.	69.8
"	" Bunker Hill	.	.	78.7
"	" Miami	.	.	82.5
"	" Kokomo	.	.	93.0
"	" Sharpsville	.	.	102.8
"	" Tipton	.	.	112.5
"	" Atlanta	.	.	118.4
"	" Arcadia	.	.	122.0
"	" Cicero	.	.	125.2
"	" Noblesville	.	.	131.5
"	" Indianapolis	.	.	155.2
Indianapolis to	Noblesville	.	.	23.7
"	" Cicero	.	.	30.0
"	" Arcadia	.	.	33.2
"	" Atlanta	.	.	36.8
"	" Tipton	.	.	42.7
"	" Sharpsville	.	.	52.4
"	" Kokomo	.	.	62.2
"	" Miami	.	.	72.7
"	" Bunker Hill	.	.	76.5
"	" Peru	.	.	85.4
"	" Mexico	.	.	91.3
"	" Perrysburg	.	.	97.1
"	" Rochester	.	.	110.7
"	" Argos	.	.	122.6
"	" Plymouth	.	.	130.7
"	" Lapaz	.	.	138.9
"	" Lakeville	.	.	144.7
"	" South Bend	.	.	155.2

Table of Distances

	MILES
South Bend to Lakeville	10.5
Lakeville to Lapaz	5.8
Lapaz to Plymouth	8.2
Plymouth to Argos	8.1
Argos to Rochester	11.9
Rochester to Perrysburg	13.6
Perrysburg to Mexico	5.8
Mexico to Peru	5.9
Peru to Bunker Hill	8.9
Bunker Hill to Miami	3.8
Miami to Kokomo	10.5
Kokomo to Sharpsville	9.8
Sharpsville to Tipton	9.7
Tipton to Atlanta	5.9
Atlanta to Arcadia	3.6
Arcadia to Cicero	3.2
Cicero to Noblesville	6.3
Noblesville to Indianapolis	23.7

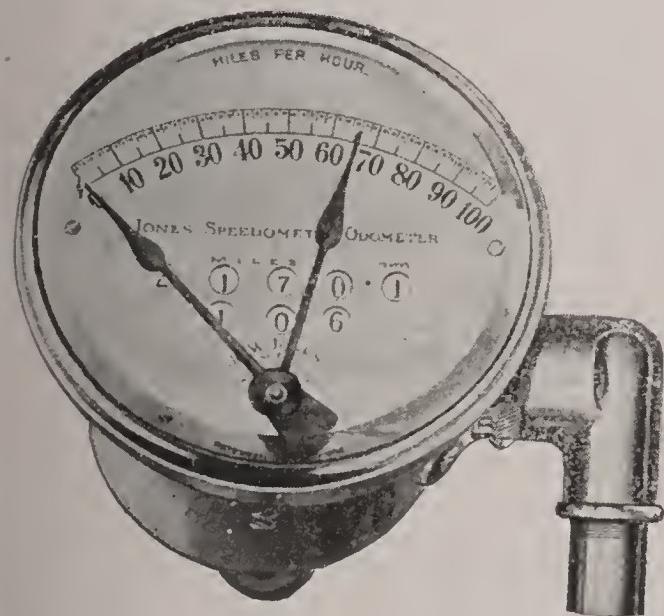
TURN TO RIGHT AND STOP



If your car is not equipped with a reliable speed-indicator. No use touring without the famous

JONES SPEEDOMETER

The BEST speed-indicator on the market. The PIONEER. The Winner of the R. A. C. Gold Medal for ACCURACY. The Jones is indispensable when touring because—it is absolutely reliable and dependable. It is used by the majority of motorists the world over. It is part equipment of practically every car on tour. See that you have a Jones on your dash. By means of the Odometer you can compute the distance cited on the maps—and you KNOW your speed at all times under all conditions.



*Write for folder containing
illustrations and prices of all
models.*

Jones Speedometer Dept.
United Manufacturers, Inc.

Broadway and 76th Street

New York

Table of Distances

TOLEDO—DETROIT

	MILES
Toledo to Erie	11.1
“ “ Monroe	20.9
“ “ Trenton	41.7
“ “ Wyandotte	46.2
“ “ Detroit	57.0

Detroit to Wyandotte	10.8
“ “ Trenton	15.3
“ “ Monroe	36.1
“ “ Erie	45.9
“ “ Toledo	57.0

Toledo to Erie	11.1
Erie to Monroe	9.8
Monroe to Trenton	20.8
Trenton to Wyandotte	4.5
Wyandotte to Detroit	10.8

Table of Mileage

ALBANY—SARATOGA SPRINGS

							MILES
Albany to Cohoes	.	.	.	.	.	.	12.2
" " Waterford	.	.	.	.	.	.	14.2
" " Mechanicsville	.	.	.	.	.	.	22.6
" " Maltaville	.	.	.	.	.	.	28.6
" " Dunning Street	.	.	.	.	.	.	30.8
" " Saratoga Springs	.	.	.	.	.	.	38.6
Saratoga Springs to Dunning Street	.	.	.	.	.	.	7.8
" " Maltaville	.	.	.	.	.	.	10.0
" " Mechanicsville	.	.	.	.	.	.	16.0
" " Waterford	.	.	.	.	.	.	24.4
" " Cohoes	.	.	.	.	.	.	26.4
" " Albany	.	.	.	.	.	.	38.6

Table of Distances

ALBANY—SARATOGA SPRINGS

							MILES
Albany to Cohoes	.	.	.	.	.	.	12.2
Cohoes to Waterford	.	.	.	.	.	.	2.0
Waterford to Mechanicsville	.	.	.	.	.	.	8.4
Mechanicsville to Maltaville	.	.	.	.	.	.	6.0
Maltaville to Dunning Street	.	.	.	.	.	.	2.2
Dunning Street to Saratoga Springs	.	.	.	.	.	.	7.8

VIVAX STORAGE BATTERIES



6 VOLT 80 AMPERES
SPECIALY BUILT FOR
LIGHTING PURPOSES

PRICE ----- \$24.00

WE GUARANTEE SATISFACTION

Why The "VIVAX" Excels

Mechanical Strength; Perfect Insulation; Compact and Clean; No Corrosion of Terminals; Free from Mechanical Defects, or Faulty Workmanship.

The "VIVAX" Battery is especially built to withstand the constant jar of the Automobile and may be used on the heaviest truck or the lightest pleasure Vehicle.

VIVAX IGNITION BATTERIES

6 Volt 60 Amperes	\$20.00
6 Volt Special	15.00
6 Volt Junior	11.50



Manufactured by

VIVAX STORAGE BATTERY CO.

2224-2234 Michigan Avenue

CHICAGO, ILLINOIS

Population of Towns

CHICAGO—SOUTH BEND

Chicago	2,049,185
Hammond	15,956
Highlands	25
Hobart	1,390
Wheeler	100
Valparaiso	6,280
Westville	468
La Porte	7,113
New Carlisle	597
South Bend	36,000

Population of Towns

SOUTH BEND—TOLEDO

Population of Towns

TOLEDO—CLEVELAND

=====

Toledo	131,000
Genoa	800
Woodville	800
Hessville	50
Fremont	8,500
Clyde	2,500
Bellview.	1,000
Monroeville	1,200
Norwalk	7,000
Townsend	75
Wakeman	300
Kipton	100
Oberlin	4,000
Elyria.	8,800
Ridgeville	200
Dover	50
Cleveland	381,800

Population of Towns

CLEVELAND—BUFFALO

Cleveland, O.	:	:	:	381,768
Willoughby, O.	:	:	:	1,753
Mentor, O.	:	:	:	624
Painesville, O.	:	:	:	5,024
Geneva, O.	:	:	:	2,342
Ashtabula, O.	:	:	:	12,949
Conneaut, O.	:	:	:	7,133
West Springfield, Pa.	:	:	:	203
East Springfield, Pa.	:	:	:	591
Girard, Pa.	:	:	:	691
Fairview, Pa.	:	:	:	327
Erie, Pa.	:	:	:	52,733
Wesleyville, Pa.	:	:	:	567
Harbour Creek, Pa.	:	:	:	161
North East, Pa.	:	:	:	2,068
Ripley, N.Y.	:	:	:	810
Westfield, N.Y.	:	:	:	2,430
Portland, N.Y.	:	:	:	552
Brocton, N.Y.	:	:	:	900
Fredonia, N.Y.	:	:	:	4,127
Sheridan, N.Y.	:	:	:	100
Silver Creek, N.Y.	:	:	:	1,944
Irving, N.Y.	:	:	:	50
Buffalo, N.Y.	:	:	:	352,387

Population of Towns

BUFFALO—SYRACUSE

Buffalo	352,387
Snyder	50
Williamsville	905
Clarence	670
Pembroke	310
East Pembroke	405
Batavia	9,180
Byron	342
Bergen	624
Churchville	505
North Chili	101
Rochester	162,608
Pittsford	1,000
Egypt	162
Macedon	592
Palmyra	1,937
Port Gibson	50
Phelps	1,306
West Junius	29
Magee Corners	61
Auburn	30,345
Sennett	403
Elbridge	549
Camillius	567
Syracuse	108,374

Population of Towns

SYRACUSE—ALBANY

Population of Towns

ALBANY—NEW YORK CITY

Population of Towns

ALBANY—SARATOGA SPRINGS

Albany	.	.	.	.	98,360
Cohoes	.	.	.	.	24,183
Waterford	.	.	.	.	3,146
Mechanicsville	.	.	.	.	4,695
Maltaville	.	.	.	.	92
Dunning Street	.	.	.	.	50
Saratoga Springs	.	.	.	.	12,538

Population of Towns

SOUTH BEND—INDIANAPOLIS

South Bend	.	.	.	.	.	36,000	
Lapaz	.	.	.	.	.	400	
Plymouth	.	.	.	.	.	3,656	
Argos	.	.	.	.	.	1,307	
Rochester	.	.	.	.	.	3,421	
Perrysburg	.	.	.	.	.	700	
Mexico	.	.	.	.	.	500	
Peru	.	.	.	.	.	11,648	
Bunker Hill	.	.	.	.	.	568	
Miami	.	.	.	.	.	390	
Kokomo	.	.	.	.	.	12,019	
Sharpsville	.	.	.	.	.	650	
Tipton	.	.	.	.	.	3,764	
Atlanta	.	.	.	.	.	1,500	
Arcadia	.	.	.	.	.	1,413	
Cicero	.	.	.	.	.	1,603	
Noblesville	.	.	.	.	.	4,792	
Indianapolis	.	.	.	.	.	219,154	

Condensed Route of the Photo-Auto Maps

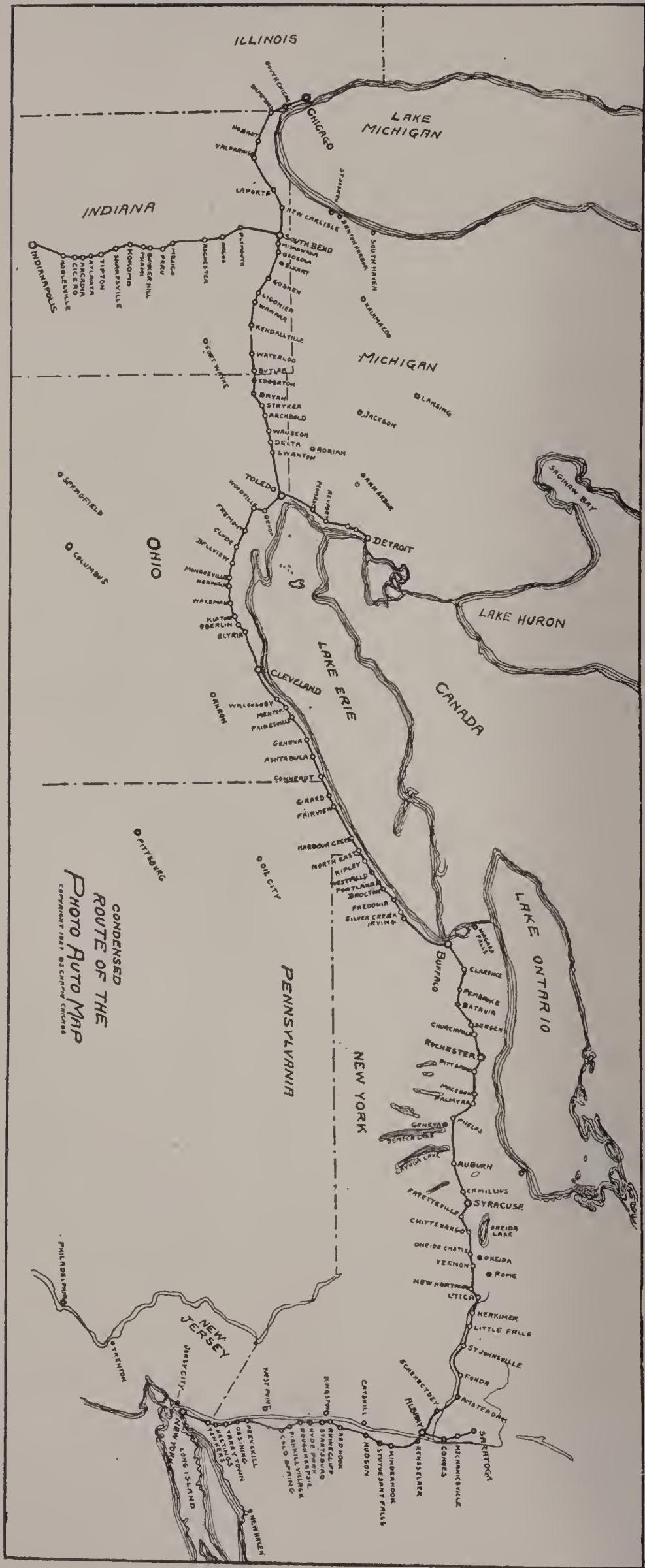


PHOTO-AUTO MAPS

NEW YORK TO CHICAGO

No. 796



HOTEL WOLCOTT
31st STREET AND 5th AVENUE

STARTING POINT for run from New York to Albany

It is a matter of much pride and gratification to Mr. Breslin that his business has always been derived entirely from people of culture, which gave to his establishments an atmosphere of class not to be found in the ordinary hotel, and as it is and always has been a difficult problem for people of refinement to find a quiet, comfortable house, it is evident that the Wolcott, combining all these advantages in addition to its unsurpassed location and the character of its patrons, will make it an ideal home for either the New Yorker or the transient visitor to the city. Leave the Wolcott on the LEFT and go West on 31st Street to Broadway (photo No. 795).

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 795



31ST STREET AND BROADWAY

Turn RIGHT from 31st Street into Broadway. Next photo Broadway and 42nd Street, eight-tenths of a mile.

[emo]

No. 794



BROADWAY AND 42ND STREET

Continue NORTH on Broadway. Next photo Broadway and 58th Street, six-tenths of a mile.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 793



BROADWAY AND 58TH STREET

Turn RIGHT around circle and continue North on Broadway
Entrance to Central Park on right. Next photo at Broadway and 72nd Street, seven-tenths of a mile.

Memo _____

No. 792



BROADWAY AND 72ND STREET

Turn LEFT from Broadway into 72nd Street. Pass building marked with star on right. Next photo two blocks.

No. 791



72ND STREET AND RIVERSIDE DRIVE

Turn RIGHT from 72nd Street into Riverside Drive, follow Drive to 145th Street, turn sharp to right one block to Broadway, then turn left to 158th Street, from 158th Street turn left to Lafayette Boulevard to next photo, seven and three-tenths miles from this photo.

Memo.....

No. 790



Turn LEFT from Lafayette Boulevard into Broadway.
Next photo one and three-tenths miles.

No. 789



BROADWAY AND 230TH STREET

Turn LEFT from Broadway into 230th Street. Next photo at end of street, four-tenths of a mile.

Memo

No. 788



Turn RIGHT at end of street. Yonkers four miles. Hastings eight and four-tenths miles. Next photo in Dobbs Ferry, nine and two-tenths miles.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 787



DOBBS FERRY

STRAIGHT AHEAD in Dobbs Ferry. Next photo seven-tenths of a mile.

Memo _____

No. 786



Turn LEFT. Church on left. Irvington one and eight-tenths miles. Next photo in Tarrytown, four and eight-tenths miles.

No. 785

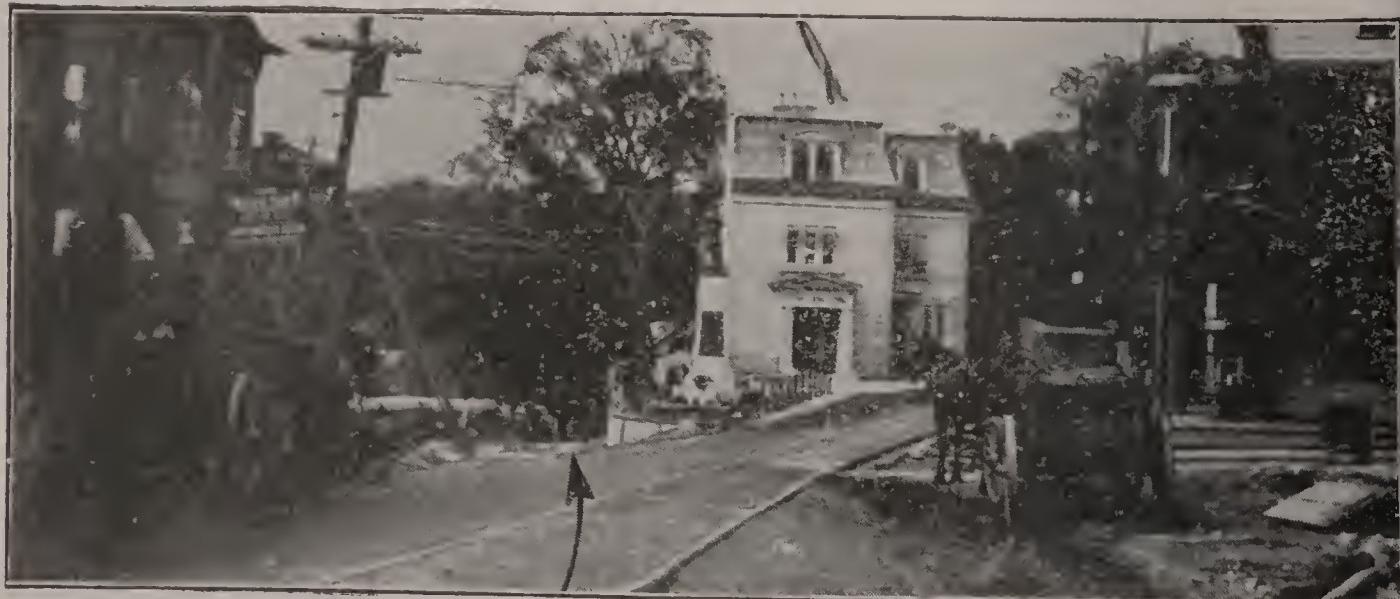


TARRYTOWN

Turn LEFT and down hill at fork in Tarrytown. Next photo in Ossining, five and five-tenths miles.

Memo

No. 784



OSSINING

Take LEFT fork and go down hill. Next photo six-tenths of a mile.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 783



Take LEFT road at fork. Next photo one and eight-tenths miles.

memo

No. 782



Turn LEFT. Schoolhouse on left. Croton one and three-tenths miles. Next photo three and seven-tenths miles.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 781



Turn LEFT after crossing small bridge. Next photo five tenths of a mile.

Memo

No. 780



Turn LEFT at three corners. Next photo in Buchanan
two and four-tenths miles.

No. 779



BUCHANAN

Turn RIGHT with car tracks in Buchanan. Next photo six-tenths of a mile.

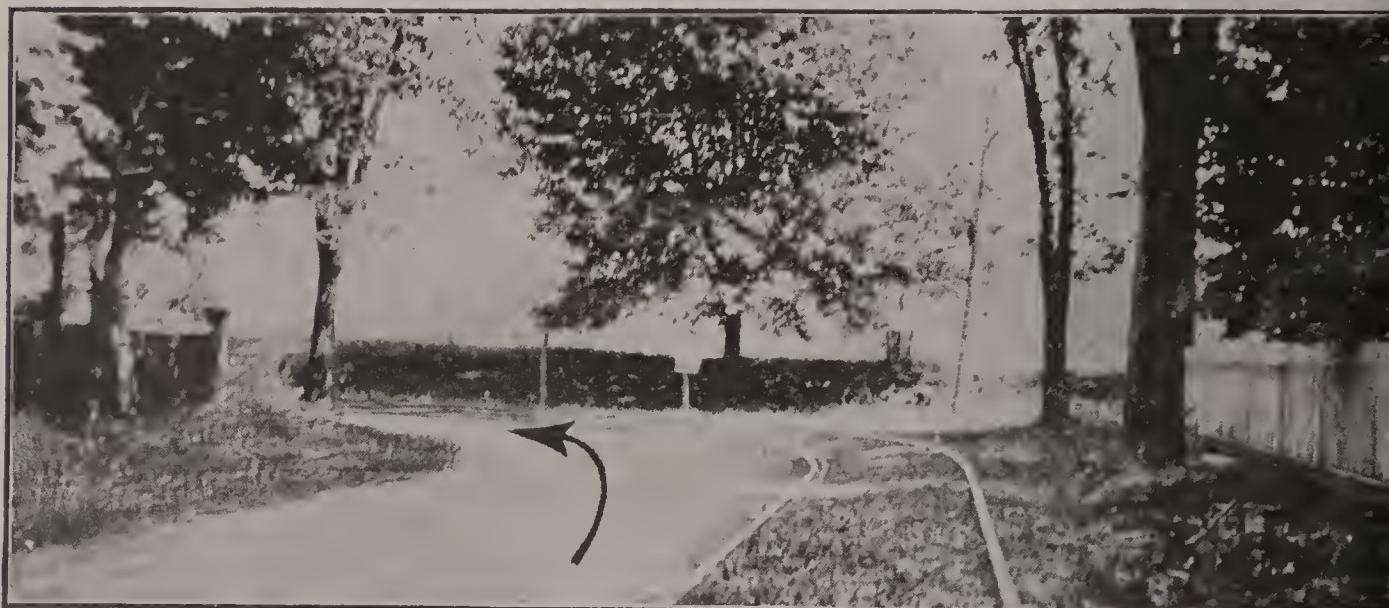
Memo

No. 778



Turn RIGHT with car tracks. Next photo at end of road, four-tenths of a mile.

No. 777



Turn LEFT with car tracks at end of road. Next photo is Peekskill, one and three-tenths miles.

Memo _____

No. 776



PEEKSKILL

Turn RIGHT with car tracks in Peekskill. Garage of John L. Silleck on RIGHT-hand side of street after making this turn. This is the best garage in town. Repairs and supplies of all kinds. Next photo two-tenths of a mile.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 775



urn LEFT at end of street. Follow car tracks. Next photo three-tenths of a mile.

[memo]

No. 774



urn LEFT at fork. Leave car tracks. Next photo nine-tenths of a mile.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 773



Turn LEFT after crossing bridge. Next photo one and eight tenths miles.

Memo

.....

.....

.....

.....

No. 772



Turn RIGHT and leave wires. Next photo one and three tenths miles.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 771



EEP to LEFT at fork. Next photo at cross-roads, two and nine-tenths miles.

emo

No. 770



urn RIGHT at cross-roads. Next photo three and seven-tenths miles.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 769



Keep to RIGHT and leave wires. Next photo in Cold Spring
five-tenths of a mile.

Memo

No. 768



COLD SPRING

Turn RIGHT at end of street in Cold Spring. Next photo
in Nelsonville, four-tenths of a mile.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 767



NELSONVILLE

Take LEFT fork in Nelsonville. Next photo two and five-tenths miles.

emo

No. 766



Keep to the LEFT. Next photo two and four-tenths miles.

No. 765



Keep to the LEFT. Next photo in Fishkill Village, three and nine-tenths miles.

Memo

No. 764



FISHKILL VILLAGE

Turn RIGHT in Fishkill opposite Mansion House. Wappinger Falls four and nine-tenths miles. Next photo at end street in Poughkeepsie, twelve and eight-tenths miles.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 763



POUGHKEEPSIE

urn LEFT at end of Market Street into Main Street, then turn right into next street (Washington Street). Next photo for Albany (No. 762) one and nine-tenths miles. For the Morgan House and Van's Garage turn right at this photo (No. 763.)

emo -----

No. 762



eep to the LEFT. Hyde Park four and three-tenths miles. Staatsburg eight and four-tenths miles. Next photo fourteen miles.



MORGAN HOUSE, POUGHKEEPSIE, N. Y.

The best hotel in the city. Run on both the American and European plan. The only grill room in the city. Everything first-class. Garage just back of hotel.

Memo

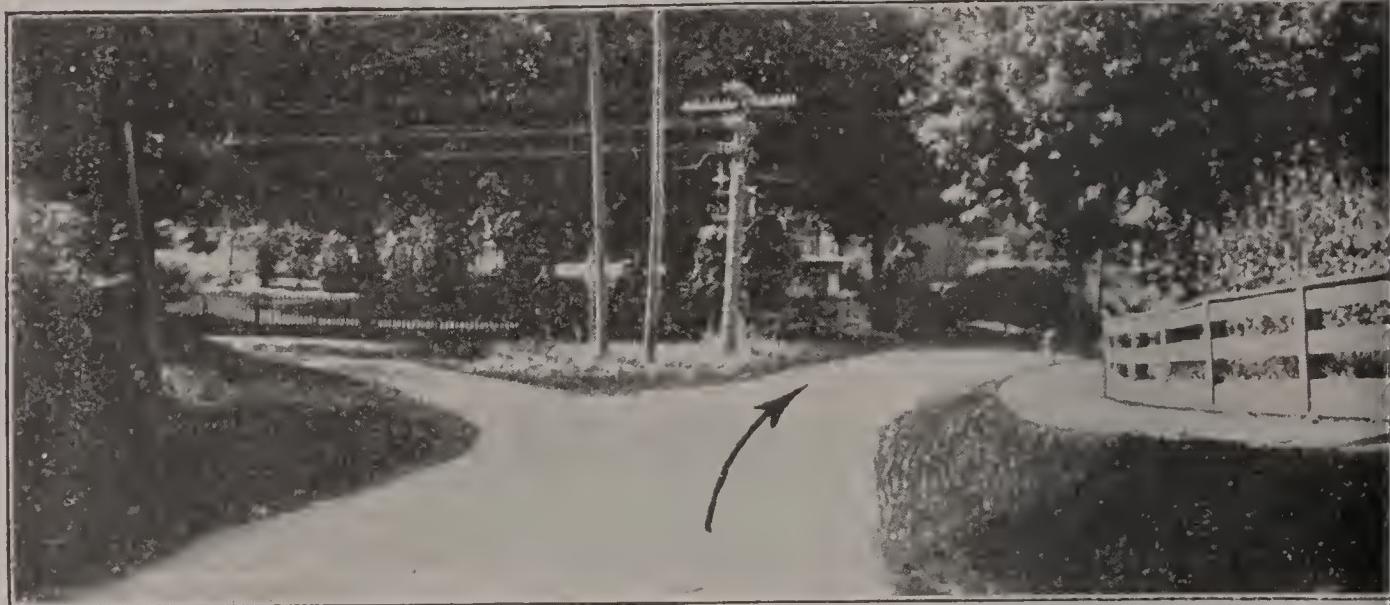


VAN'S GARAGE
14-20 CATHERINE STREET

Just back of the Morgan House. Storage, supplies, and repairs. Agents for the Thomas, Packard, Pope-Toledo, Stevens-Duryea, Auto-Car and Oldsmobile. Private charging plant.

memo

No. 761



Keep to the RIGHT. Rhinebeck four-tenths of a mile
Next photo one and six-tenths miles.

Memo

No. 760



Keep to the RIGHT. Red Hook one and five-tenths mile
Next photo in Upper Red Hook, seven and three-tenths miles.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 759



UPPER RED HOOK

Keep to the LEFT. Next photo in Blue Store, six and eight tenths miles.

Memo

No. 758



BLUE STORE

Turn LEFT at Blue Store. Next photo in Hudson, nine and five-tenths miles.

No. 757



HUDSON

Keep to the RIGHT at edge of Hudson. Next photo four-tenths of a mile. For main part of Hudson, turn left at this photo.

Memo

No. 756



Turn LEFT with car tracks. Next photo seven-tenths of a mile.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 755



TRAIGHT AHEAD. Stottville two and five-tenths miles.
Next photo four and one-tenth miles.

[emo

No. 754



urn RIGHT. Next photo three-tenths of a mile.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 753



Turn RIGHT at road house. Stockport five-tenths of a mile
Next photo in Stuyvesant Falls, three and six-tenths miles

Memo

No. 752



STUYVESANT FALLS

Turn RIGHT after crossing bridge. Next photo one mile.

No. 751



Take RIGHT road at fork. Next photo six-tenths of a mile.

Iemo.....

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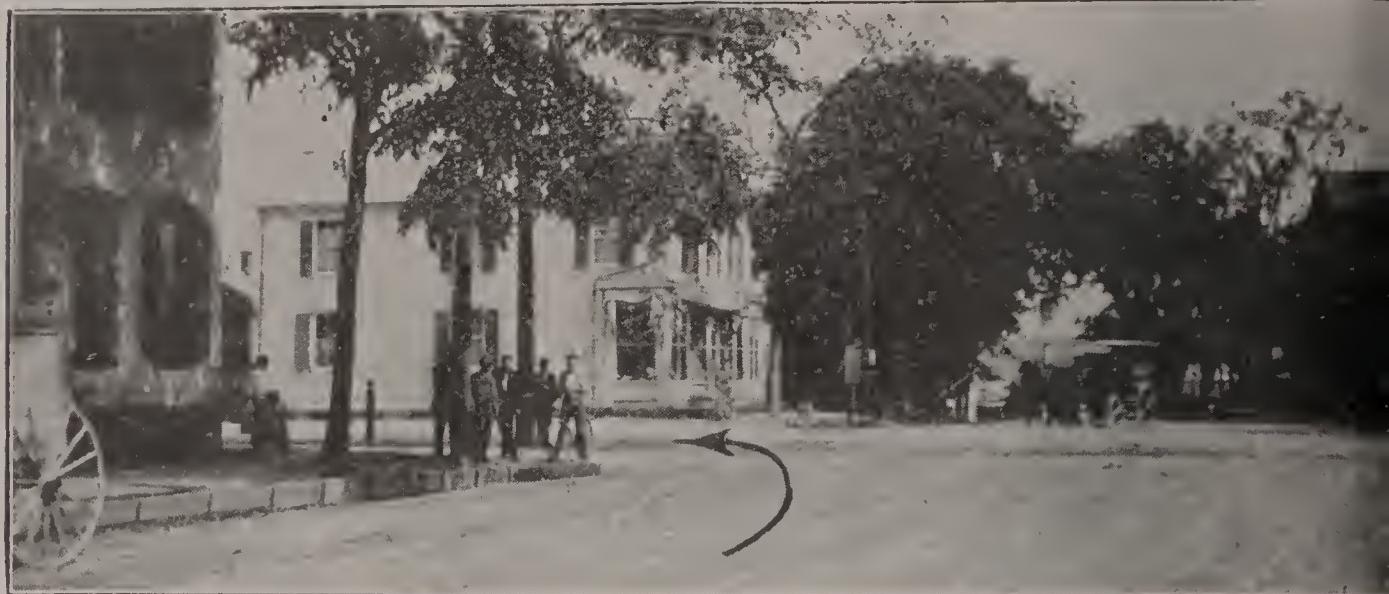
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No. 750



Take LEFT road at fork. Next photo in Kinderhook, two miles.

No. 749



KINDERHOOK

Turn LEFT from Main Street. Next photo one and four-tenths miles.

Memo

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No. 748



Turn RIGHT at fork. Next photo one and one-tenth miles

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

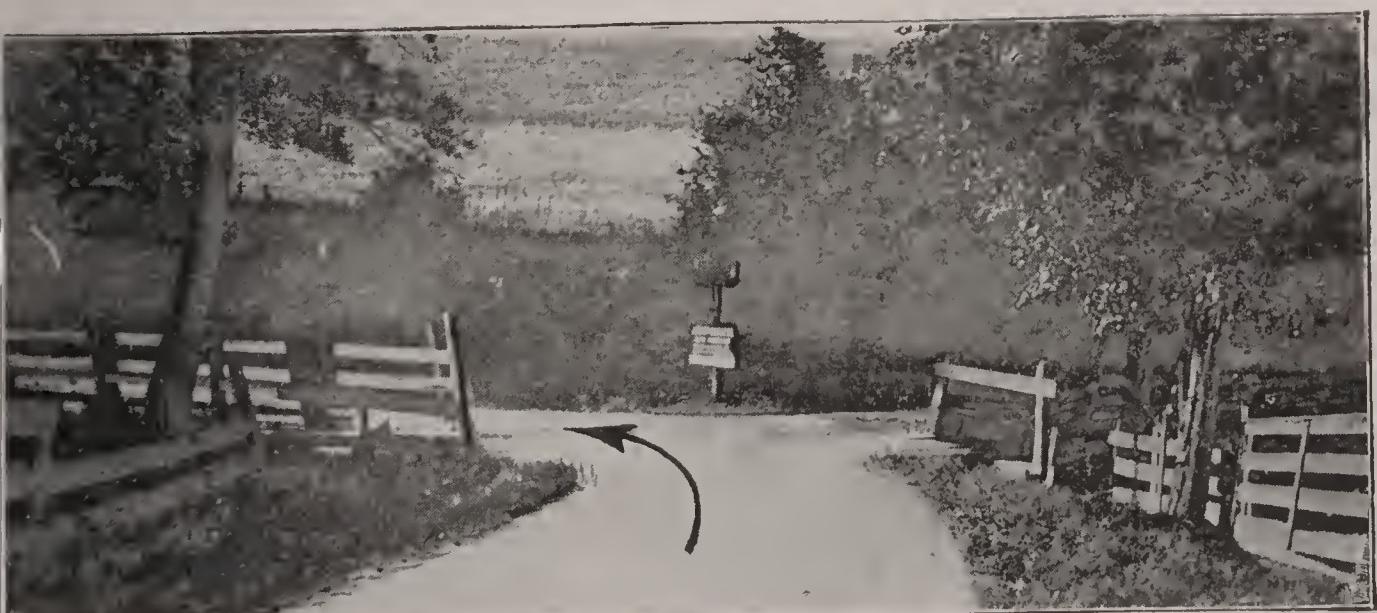
No. 747



urn LEFT at fork. Next photo seven and six-tenths miles.

emo

No. 746



urn LEFT at end of road. Next photo three-tenths of a mile.

No. 745

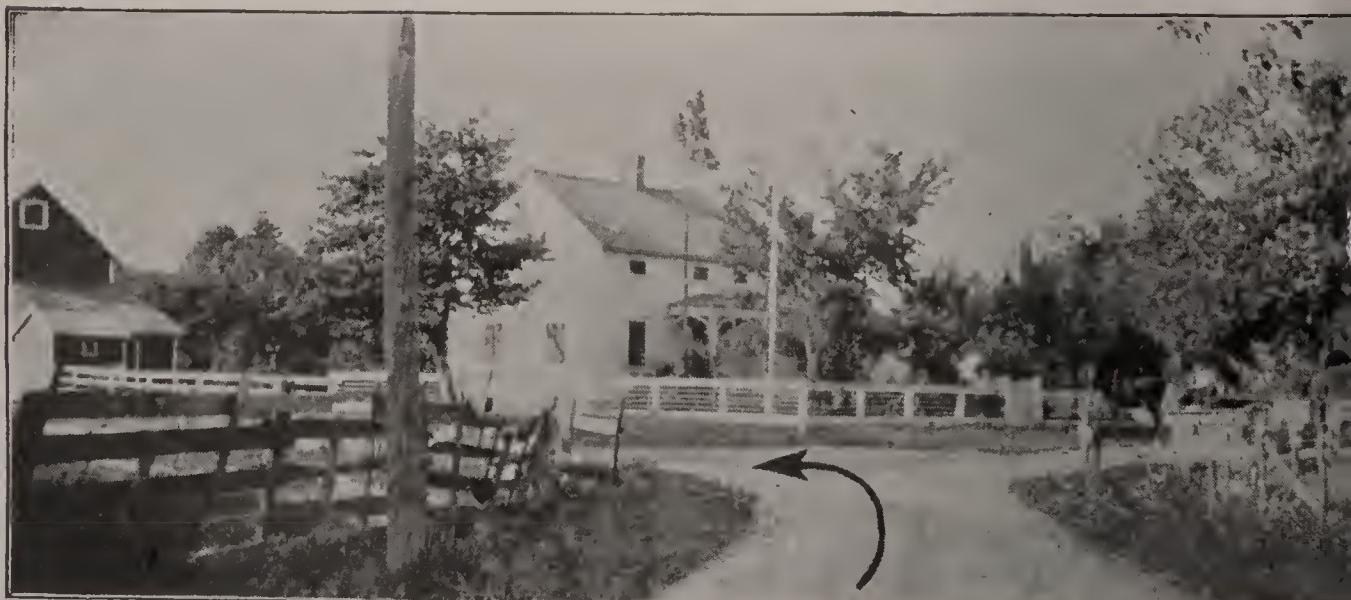


Turn RIGHT at fork. Next photo two and two-tenths miles.

Memo

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No. 744



Turn LEFT. Next photo in Rensselaer, seven and six-tenths miles.

No. 743

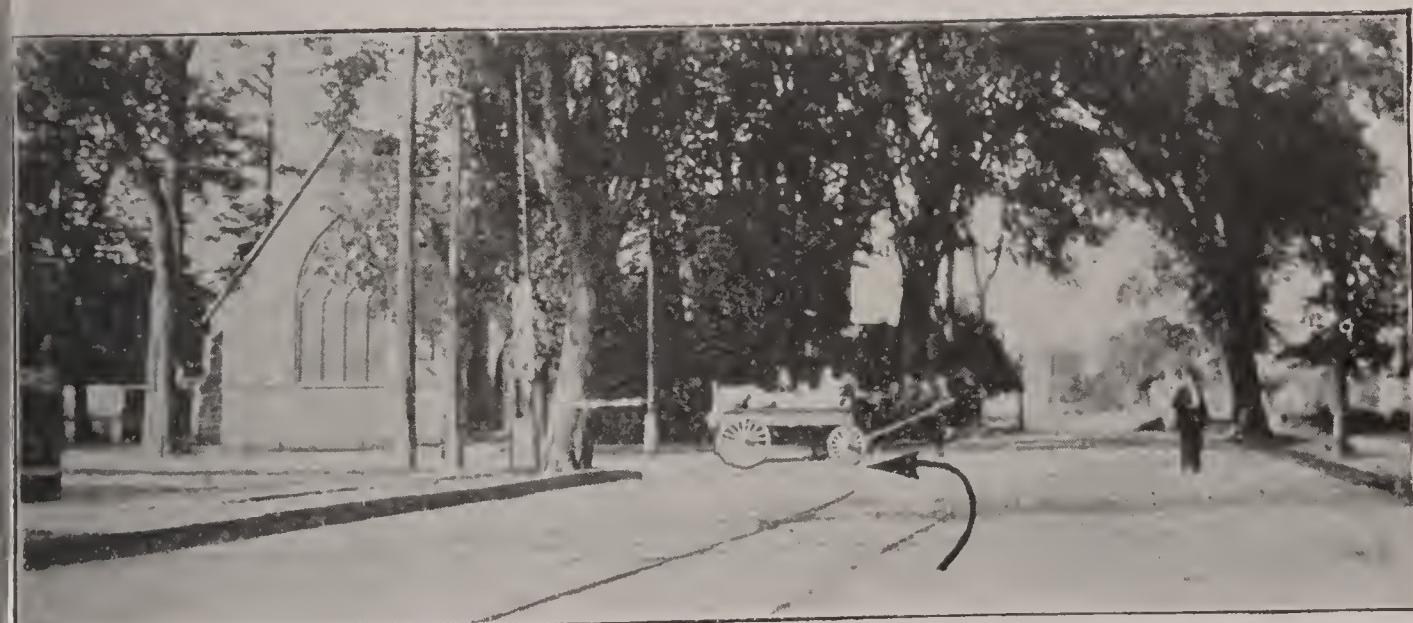


RENSSELAER

Turn RIGHT at fork in car tracks. Next photo eight-tenths of a mile.

Iemo

No. 742



Turn LEFT with car tracks and cross bridge over the Hudson River. Next photo in Albany, four-tenths of a mile.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 741



ALBANY

Make "S" turn to LEFT on leaving bridge and go West South Ferry Street. Next photo at end of street, two tenths of a mile.

Memo

No. 740



Turn RIGHT at end of South Ferry Street into Pearl Street
Next photo five-tenths of a mile.

PHOTO-AUTO MAPS—NEW YORK TO ALBANY.

No. 739



rn LEFT from Pearl Street into State Street. Hotel Ten Eyck (photo No. 738) one block.

mo

No. 738



THE TEN EYCK, ALBANY, N. Y.

FINISHING POINT for run from New York to Albany
The most attractive hotel in New York State. Fireproof
European plan. Near State Capitol and other points
of interest.

Memo.



ALBANY GARAGE CO.

28-30 HOWARD STREET

solutely fireproof. Storage, repairs and supplies. Agents or the Peerless, Stevens-Duryea, Thomas, Matheson, Isotta Fraschini and the S. & M. Simplex. Leave the Ten Eyck on the RIGHT and go up State Street to first street on left. Turn left into Lodge Street. Go one block and turn left into Howard Street. Garage on right-hand side of street.

mo

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 737



ALBANY

Turn RIGHT at end of State Street. Then turn left in next street. State Capitol on left. Next photo six-tenths of a mile.

Memo

No. 736



Take RIGHT street at fork. Next photo in Schenectady fourteen and seven-tenths miles.

No. 735



SCHENECTADY

rn RIGHT at end of street. Next photo at end of bridge,
our-tenths of a mile.

mo

No. 734



TOLL BRIDGE

rn LEFT at end of bridge. Next photo in Scotia, five-
tenths of a mile.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 733



SCOTIA

Turn RIGHT with car tracks entering Scotia. Next photo in Amsterdam, fourteen and five-tenths miles.

Memo

No. 732



AMSTERDAM

Turn RIGHT from Main Street into Market Street. Next photo two-tenths of a mile.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 731



urn LEFT from Market Street into Spring Street. Next photo (No. 730) in Fonda, eleven and two-tenths miles.

[emo

No. 730



FONDA

Turn LEFT at fork and cross bridge. Hotel Brunswick, right-hand side of Main Street, offers first-class accommodations to tourists. The new garage of the Mohawk Machine Shop is just west of Hotel Brunswick. Supplies and repairs of all kinds. Palatine Bridge eleven and six-tenths miles. Nelliston fourteen and four-tenths miles. St. Johnsville twenty and four-tenths miles. Little Falls thirty-eight and three-tenths miles. C. A. Ross Motor Car Co. on right-hand side of Main Street in Little Falls. Supplies and repairs of all kinds. Follow Main Street through town. Next photo in Herkimer, seven miles from C. Ross' garage, 40 W. Main Street.

Memo

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.



HOTEL BRUNSWICK, FONDA, N. Y.

tel and Restaurant. First-class accommodations for tourists. Mohawk Machine Shop and new garage just west of his hotel. Storage, supplies and repairing.

no

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 729



HERKIMER

Turn RIGHT and leave railroad. Next photo at end street, four-tenths of a mile.

Memo

No. 728



Turn LEFT at end of street. Ilion (two and six-tenths miles) and Frankfort (four and seven-tenths miles), on opposite side of river, are passed. East Shuyler five and seven-tenths miles. Next photo in Deerfield, fourteen and one-tenth miles.

No. 727



DEERFIELD

Turn LEFT with car tracks. Next photo in Utica, one and one-tenth miles.

Iemo

No. 726



UTICA

Take RIGHT fork just after crossing railroad tracks. Next photo (No. 724) in New Hartford, three and two-tenths miles. For the best garage in Utica take left street at this corner. Go to Bleeker Street (one block after crossing canal) and turn left. Utica Motor Car Co. half a block.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.



UTICA MOTOR CAR CO.

333-335-337 BLEEKER STREET

This is the best garage in Utica. Storage, repairs and supplies. Agents for Pierce Arrow, Peerless, Thomas, Stevens Duryea, Buick and Cadillac.

Memo

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 724



NEW HARTFORD

Take RIGHT road at fork. Follow car tracks. Next photo one mile.

mo

No. 723



Take RIGHT road at fork. Follow most wires. Kirkland three and eight-tenths miles. Vernon twelve and two-tenths miles. Next photo in Sherill, fifteen and three-tenths miles.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 722



SHERILL

Turn RIGHT after going under railroad. Next photo
and two-tenths miles.

Memo

No. 721



Turn RIGHT after going over viaduct. Oneida Castle
and one-tenth miles. Canastota six and eight-tenths mi
Next photo in Sullivan, eleven and nine-tenths miles.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 720



SULIVAN

ake RIGHT fork. Next photo entering Chittenango, nine-tenths of a mile.

emo -----

No. 719



urn LEFT entering Chittenango. Next photo in Chittenango, six-tenths of a mile.

No. 718



CHITTENANGO

Take RIGHT fork at watering trough. Next photo two tenths of a mile.

Memo

No. 717



Turn RIGHT at cross-roads. Mycenae two and two-tenths miles. Fayetteville eight miles. De Witt ten and eight tenths miles. Next photo in Syracuse, fifteen and three tenths miles.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 716



SYRACUSE

rn RIGHT at end of street. Park on right. Then turn left into diagonal street (E. Genesee Street). Next photo one-tenth of a mile.

No. 715

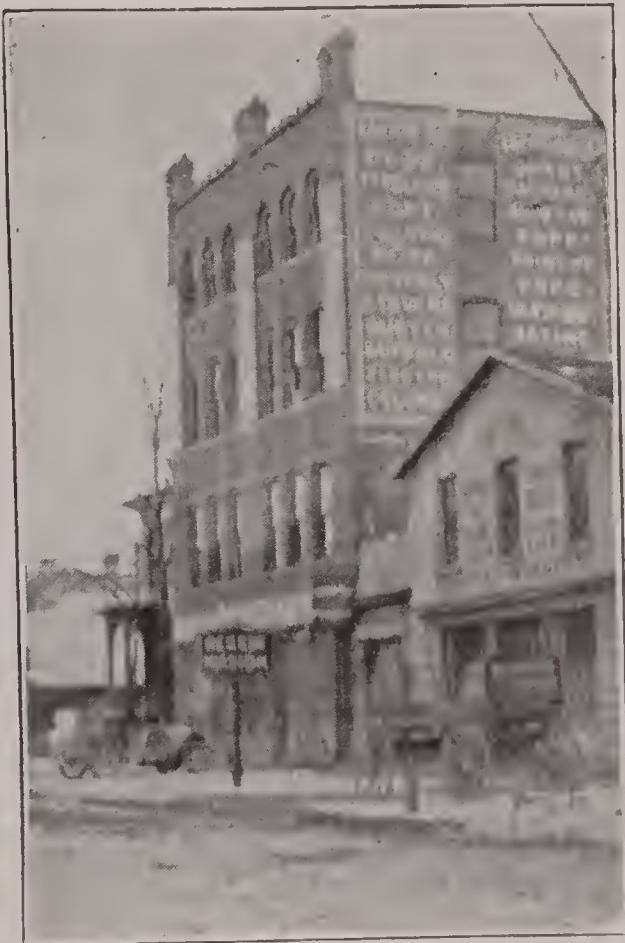


THE YATES, SYRACUSE, N. Y.

(THE YATES HOTEL CO., C. S. Averill, Pres.)

This is the best hotel in Syracuse for the accommodation of tourists. European plan, with fine Cafe and Grill Room in connection. Opposite the City Hall. Leave the Yates Hotel on the LEFT and go West on East Genesee Street. Next photo two blocks.

Memo _____



AMOS & PIERCE AUTOMOBILE CO.

The best garage in Syracuse. Storage, supplies and repairs. Agents for the Oldsmobile, Peerless, Pope-Toledo, Stevens-Duryea, Columbia, Locomobile, Packard, Pope-Tribune, Pope-Hartford and Racine. Leave the Yates on the RIGHT and go East on Washington Street. Go one block and turn left into State Street. Garage half a block.

emo

No. 714



Turn RIGHT from East Genesee Street and cross canal. Then turn left into West Genesee Street. Next photo one and five-tenths miles.

Memo _____

No. 713



Take RIGHT fork after crossing bridge and go West on Genesee Street. Do not follow car tracks. Next photo leaves Camillus, seven miles.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 712



CAMILLIUS

rn RIGHT leaving Camillus and go up hill. Next photo
one-tenth of a mile.

mo -----

No. 711



rn LEFT half-way up hill. Elbridge seven miles. Next
photo at Sennett, eleven and nine-tenths miles.

No. 710



SENNETT

Take LEFT fork. Next photo one and three-tenths miles

Memo _____

No. 709



STRAIGHT AHEAD. Leave the wires. Next photo
Auburn, three and eight-tenths miles.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 708



AUBURN

Turn RIGHT from Fulton Street into East Genesee Street.
Next photo at foot of hill, three-tenths of a mile.

emo

No. 707



Turn LEFT from East Genesee Street into West Genesee
Street. Next photo two-tenths of a mile.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 706



Turn RIGHT from West Genesee Street into State Street
Next photo at next crossing.

Memo

No. 705



Turn LEFT from State Street into Clark Street. Next photo seven and four-tenths miles. For Hotel Osborn and Auburn Automobile Co., go straight ahead at this photo. Hotel Osborn is the best hotel in Auburn. For supplies, repairing and charging go to the Auburn Automobile Co., just back of Hotel Osborn.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.



THE OSBORNE HOUSE, AUBURN, N. Y.
American and European plan. The best hotel in Auburn.



GRILL ROOM

One of the best grill rooms in New York State.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.



AUBURN AUTOMOBILE CO.

54-60 WATER STREET, AUBURN, N. Y.

Next door to the Osborn House. Fireproof. Accommodation for fifty cars. Storage, supplies and repairs. Agents for the Franklin, Peerless, Buick, Waltham and Pope-Waverly.

Memo

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 704



Turn RIGHT and North. Next photo four-tenths of a mile.

Iemo _____

No. 703



Turn LEFT at three corners. Next photo one-tenth of a mile.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 702



Take RIGHT road at fork. Next photo ten miles.

Memo

No. 701



Turn RIGHT at three corners. Follow wires. Next photo in Phelps, nine and two-tenths miles.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 700



PHELPS

Take RIGHT road at fork in Phelps. Next photo nine-tenths
of a mile.

no

No. 699



on RIGHT and North leaving Phelps. Next photo two-
tenths of a mile.

No. 698



Turn LEFT and follow wires. Next photo at end of road three and one-tenth miles.

Memo _____

No. 697



Turn RIGHT into first road after crossing bridge. N
photo four-tenths of a mile.

PHOTO-AUTO MAPS --ALBANY TO BUFFALO.

No. 696



urn LEFT and North. Next photo two and three-tenths miles.

[emo

No. 695



urn LEFT. Schoolhouse on right. Next photo seven-tenths of a mile.

PHOTO-AUTO MAPS--ALBANY TO BUFFALO.

No. 694



Turn RIGHT at end of road. Port Gibson one and six-ten miles. Next photo two miles.

Memo

No. 693



Take RIGHT road at fork. Next photo in Palmyra, four nine-tenths miles.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 692



PALMYRA

Turn RIGHT. Next photo leaving Palmyra, five-tenths of a mile.

memo

No. 691



Turn RIGHT from Main Street into Church Street. Next photo after crossing canal, four-tenths of a mile.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 690



Turn LEFT just before reaching railroad embankment. N
photo three and one-tenth miles.

Memo _____

No. 689



Turn LEFT and cross canal. Macedon six-tenths of a m
Next photo one and four-tenths miles.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 688



Take RIGHT road at fork. Egypt four and eight-tenths miles. Pittsford ten and six-tenths miles. Next photo thirteen and two-tenths miles.

mo

No. 687



Turn LEFT and cross canal. Next photo in Rochester, three and seven-tenths miles.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 686



ROCHESTER

Turn RIGHT from Monroe Avenue into Clinton Avenue
Next photo three-tenths of a mile.

Memo _____

No. 685



Turn LEFT from Clinton Avenue into Main Street. Ne
photo six-tenths of a mile.

No. 684



SENECA HOTEL, ROCHESTER, N. Y.

A. M. WOOLLEY, Manager

Rochester's New Fireproof Hotel, Clinton Avenue South. 350 rooms, 300 with tub or shower bath. European plan, \$1.50 per day and upward. Write for illustrated booklet. Next photo for Buffalo (photo No. 683) at Clinton Avenue, six-tenths of a mile.

emo.....

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.



UNITED STATES AUTOMOBILE CO.

21 TO 29 PLYMOUTH AVENUE

Turn LEFT into Plymouth Avenue, one block beyond Powers Hotel. Garage on right, one half-block. This is the garage in Rochester. Supplies, repairing and charging Agents for the Stearns, Stevens-Duryea, Locomobile, Pierce Arrow. Ask for a tour book for trips around Rochester.

Memo

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 683



Take RIGHT street at fork. Follow car tracks. North Chili
nine miles. Churchville thirteen and three-tenths miles.
Next photo sixteen and one-tenth miles.

emo

No. 682



Turn RIGHT entering Bergen. Next photo one and eight-tenths miles.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 681



Turn RIGHT at end of road. Byron five and three-tenths miles. Next photo six and two-tenths miles.

Memo

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No. 680



Turn LEFT and North. Next photo four and nine-tenths miles.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 679



urn RIGHT just after passing schoolhouse. Next photo at
nd of road, four-tenths of a mile.

mo

No. 678



n LEFT at end of road. Next photo eight-tenths of a mile.

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.

No. 677



Turn RIGHT at cross-roads; roadhouse on left before turning
Hotel Richmond, in Batavia, two and nine-tenths miles.
This is the best hotel between Rochester and Buffalo,
everything first-class. Hilts & Kennedy's new garage on
Main Street, opposite Hotel Richmond. Supplies and re-
pairing—the best of everything. East Pembroke seven
miles. Pembroke thirteen and six-tenths miles. Clarendon
twenty-one and five-tenths miles. Williamsville twenty-
nine and seven-tenths miles. Next photo in Buffalo, thirty-
nine and six-tenths miles.

Memo

PHOTO-AUTO MAPS—ALBANY TO BUFFALO.



HOTEL RICHMOND, BATAVIA, N. Y.

e best hotel between Buffalo and Rochester. Special attention given to tourists. Hilts & Kennedy's new garage on opposite side of Main Street. Storage, supplies and repairs.

memo

PHOTO-AUTO MAPS—BUFFALO TO CLEVELAND.

No. 675



THE IROQUOIS HOTEL, BUFFALO, N. Y.

STARTING POINT for run from Buffalo to Cleveland
This is the best hotel in Buffalo for the accommodation tourists. European plan, with Cafe, Restaurant and Gr Room in connection. Leave the Iroquois Hotel on the LEFT. Next turn two blocks.

Memo-

PHOTO-AUTO MAPS—BUFFALO TO CLEVELAND



STANDARD GARAGE CO.

1114-1116 MAIN STREET, BUFFALO, N. Y.

ve the Iroquois Hotel and go NORTH over Main St.
out one mile finding garage on left hand side of street
umber 1114-1116 Main St. The largest garage in
uffalo, open day and night for supplies and repairs.
bsolutely fireproof. Special attention given to tourists.

no

No. 674



Turn LEFT from Main Street into Swan Street. Next ph
one mile.

Memo

No. 673



Turn RIGHT from Swan Street into Hamburg Street.
Hamburg Street is two blocks before Swan Street runs un
der railroad. Next turn six-tenths of a mile.

PHOTO-AUTO MAPS—BUFFALO TO CLEVELAND.

No. 672



urn LEFT from Hamburg Street into Elk Street. Next photo at end of viaduct, four-tenths of a mile.

emo

No. 671



ake RIGHT fork at end of viaduct. Next photo at small park, one and seven-tenths miles.

No. 670



Turn RIGHT at park from Abbot Road into South Pa Avenue. Then turn left into park at first driveway. Ne photo one mile.

Memo _____

No. 669



Take RIGHT drive at fork. Next photo entering park, on and four-tenths miles.

PHOTO-AUTO MAPS—BUFFALO TO CLEVELAND.

No. 668



Turn LEFT at greenhouse. Keep to left until to end of park.
Next photo leaving park, seven-tenths of a mile.

no _____

No. 667



Turn RIGHT and cross bridge. Next photo at end of street,
nine-tenths of a mile.

No. 666



Turn LEFT at end of street. Steel mill on right after turning. Next photo four and six-tenths miles.

Memo _____

No. 665



Turn RIGHT. Hospital on right. Next photo three and seven-tenths miles.

PHOTO-AUTO MAPS—BUFFALO TO CLEVELAND.

No. 664



urn RIGHT and follow wires. Go one-tenth of a mile to end of road and turn right. Next photo five and five-tenths miles.

emo

No. 663



urn LEFT. Follow the wires. Next photo in Irving, eleven and two-tenths miles.

No. 662



IRVING

Turn RIGHT one block after crossing bridge. Next photo entering Silver Creek, three and two-tenths miles.

Memo

No. 661



SILVER CREEK

Turn RIGHT at end of road entering Silver Creek. Next photo at Silver Creek House, two-tenths of a mile.

No. 660



urn LEFT at square. Silver Creek House on right of turn. Good accommodations for tourists. Sheridan six and two-tenths miles. Fredonia twelve and one-tenth miles. Brocton nineteen miles. Portland twenty and six-tenths miles. Westfield twenty-seven and eight-tenths miles. Ripley thirty-four and eight-tenths miles. Next photo forty miles.

memo

No. 659



urn RIGHT at top of steep hill just before reaching railroad embankment. North East three and seven-tenths miles. Harbour Creek ten and nine-tenths miles. Wesleyville fourteen and seven-tenths miles. Next photo in Erie, eighteen and eight-tenths miles.

No. 658



ERIE

Turn LEFT from Eighteenth Street into Peach Street. N
photo for Cleveland, three-tenths of a mile. To go i
main part of Erie, turn right into State Street, one bl
before this turn. Go up State Street through small p
and turn right into North Park Road. Reed House
half-block. H. T. Raser Garage one half-block to right
French Street, after passing Reed House.

Memo

PHOTO-AUTO MAPS—BUFFALO TO CLEVELAND.



THE REED HOUSE, ERIE, PA.

This is the best hotel in Erie. Centrally located in the heart of the business and shopping district. Special attention given to tourists.



H. T. RASER GARAGE

This is the best garage in Erie. Located on French Street, half a block from the Reed House. Repairs and supplies of all kinds.

PHOTO-AUTO MAPS—BUFFALO TO CLEVELAND.

No. 657



Turn RIGHT from Peach Street into Twenty-sixth Street
Next photo at top of steep hill, nine and four-tenths miles

Memo _____

No. 656



Turn RIGHT at top of steep hill. Next photo two-tenths of a mile.

PHOTO-AUTO MAPS—BUFFALO TO CLEVELAND.

No. 655



urn LEFT. Follow wires. Fairview two miles. Girard
ix and three-tenths miles. Next photo in West Girard, six
nd nine-tenths miles.

no

No. 654



rn LEFT after crossing small bridge in West Girard.
East Springfield four and nine-tenths miles. West Spring-
eld nine and three-tenths miles. Conneaut thirteen and
ve-tenths miles. Amboy seventeen and two-tenths miles.
Kingsville twenty-one and six-tenths miles. Next photo
n village of Ashtabula, twenty-six and five-tenths miles.

No. 653



Turn LEFT at square in village of Ashtabula. Follow road around two sides of square and turn left into road with car tracks. Next photo eight-tenths of a mile.

Memo _____

No. 652



Turn RIGHT with car tracks. Next photo at end of street Ashtabula, six-tenths of a mile.

PHOTO-AUTO MAPS—BUFFALO TO CLEVELAND.

No. 651



ASHTABULA

on LEFT at end of street. Next photo one block.

10

No. 650



on RIGHT from Main Street. Chapman House two blocks
on right-hand side of street. Best accommodations in
Ashtabula. Next photo two miles.

No. 649



STRAIGHT AHEAD on left road. Geneva seven and nine-tenths miles. North Madison thirteen and three-tenths miles. Next photo twenty-three and two-tenths miles.

Memo

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.....

No. 648



Turn LEFT. Go down hill and cross bridge. Next photo in Painesville, two and two-tenths miles.

PHOTO-AUTO MAPS—BUFFALO TO CLEVELAND.

No. 647



PAINESVILLE

Turn LEFT with car tracks. Next photo two-tenths of a mile.

no _____

No. 646



Turn RIGHT into Main Street. Next photo at park, one-tenth of a mile.

No. 645



Take RIGHT street at park and follow car tracks. Me six and two-tenths miles. Next turn in Willoughby, and nine-tenths miles.

Memo

No. 644



WILLOUGHBY

Turn LEFT into Main Street. Next photo at monume
one-tenth of a mile.

No. 643



'ake RIGHT street at monument. Wickliff five miles.
Euclid eight and seven-tenths miles. Next photo in Cleve-
land, fifteen miles

memo

No. 642



CLEVELAND

'rom University Circle follow car line on down Euclid
Avenue about four miles to Colonial Hotel, situated on
Prospect Avenue. (Huron Road from Euclid Avenue
into Prospect Avenue.)

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 641



COLONIAL HOTEL, CLEVELAND, OHIO

STARTING POINT for run from Cleveland to Toledo
The Colonial Hotel is a strictly first class, quiet, modern
fireproof Hotel. American and European plans with
splendid restaurants. From Hotel go WEST to Ontario
Street, then turn RIGHT to Public Square and next plate

Memo.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 640



ake LEFT hand street at Square. Follow street around two sides of square to next photo.

[emo -----

No. 639



Turn LEFT from Bright Street into Superior Street. Next photo at end of street, one mile.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 638



Make "S" turn from Superior Street into Detroit Street
Next photo six and seven-tenths miles.

Memo _____

No. 637



Turn RIGHT and follow pavement. Next photo after crossing bridge, four-tenths of a mile.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 636



urn LEFT at end of bridge. Next photo at end of pavement, one and two-tenths miles.

memo -----

No. 635



urn RIGHT at end of brick pavement. Dover, four and seven-tenths miles. Ridgeville, eleven and eight-tenths miles. Next photo in Elyria, fifteen and seven-tenths miles.

No. 634



Turn LEFT and follow car tracks. Next photo nine-tenths
a mile.

Memo

No. 633



ELYRIA

Turn LEFT from Broad Street into Middle Street. Park
right after turning. Next photo one and two-tenths m

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 632



RIGHT and South-West. Follow car tracks. Next photo eight-tenths of a mile.

O

No. 631



LEFT at fork. Next photo two-tenths of a mile.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 630



Turn RIGHT and West. Follow trolley line. Next p
seven-tenths of a mile.

Memo

No. 629



Turn RIGHT and follow trolley line. Next photo
and six-tenths miles.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 628



urn RIGHT and follow trolley line. Next photo one and
one-tenth miles.

mo ..

No. 627



urn LEFT and follow trolley line. Next photo in Oberlin,
one and four-tenths miles.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 626



OBERLIN

Turn RIGHT from College Street into Main Street. Stop on left side after turning. Next photo two blocks.

Memo _____

No. 625



Turn LEFT and West from Main Street into Lorain Street. Next photo four and five-tenths miles.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 624



on LEFT and South. Kipton, one and four-tenths miles.
ext photo three and six-tenths miles.

no -----

No. 623



on RIGHT and West. Church on left after turning. Wake-
an, five and six-tenths miles. Townsend, ten and one-
nth miles. Norwalk, sixteen and eight-tenths miles.
ext photo at end of road, twenty-one and five-tenths
iles.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 622



Turn RIGHT and North at end of road. Next photo
Monroeville, five-tenths of a mile.

Memo

No. 621



MONROEVILLE

Take LEFT road at monument. Next photo at end of roa
six-tenths of a mile.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 620



rn RIGHT and North at end of road. Next photo one-tenth of a mile.

no _____

No. 619



rn LEFT and West. Follow wires. Next photo in Bellview, seven and seven-tenths miles.

No. 618



BELLVIEW

Turn LEFT into Main Street. Clyde, seven and six-tenths miles. Fremont, sixteen and six-tenths miles. Next photo four-tenths of a mile. in Woodville, thirty and five-tenths miles.

Memo

No. 617



WOODVILLE

Keep to RIGHT and cross bridge. Next photo four-tenths of a mile.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 616



turn RIGHT from Main Street. Next photo two and five-tenths miles.

no _____

No. 615



turn slightly to LEFT and follow trolley line. Genoa two and four-tenths miles. Next photo three and two-tenths miles.

PHOTO-AUTO MAPS--CLEVELAND TO TOLEDO.

No. 614



Turn LEFT and follow trolley line. Next photo in E Toledo, eleven and one-tenth miles.

Memo

No. 613



EAST TOLEDO

Turn RIGHT from Woodville Street into E. Broadwa
Next photo seven-tenths of a mile.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 612



Turn LEFT from E. Broadway into Oswald Street. Next photo at end of street, five-tenths of a mile.

no _____

No. 611



Turn LEFT into Front Street at end of Oswald Street. Next photo two blocks.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

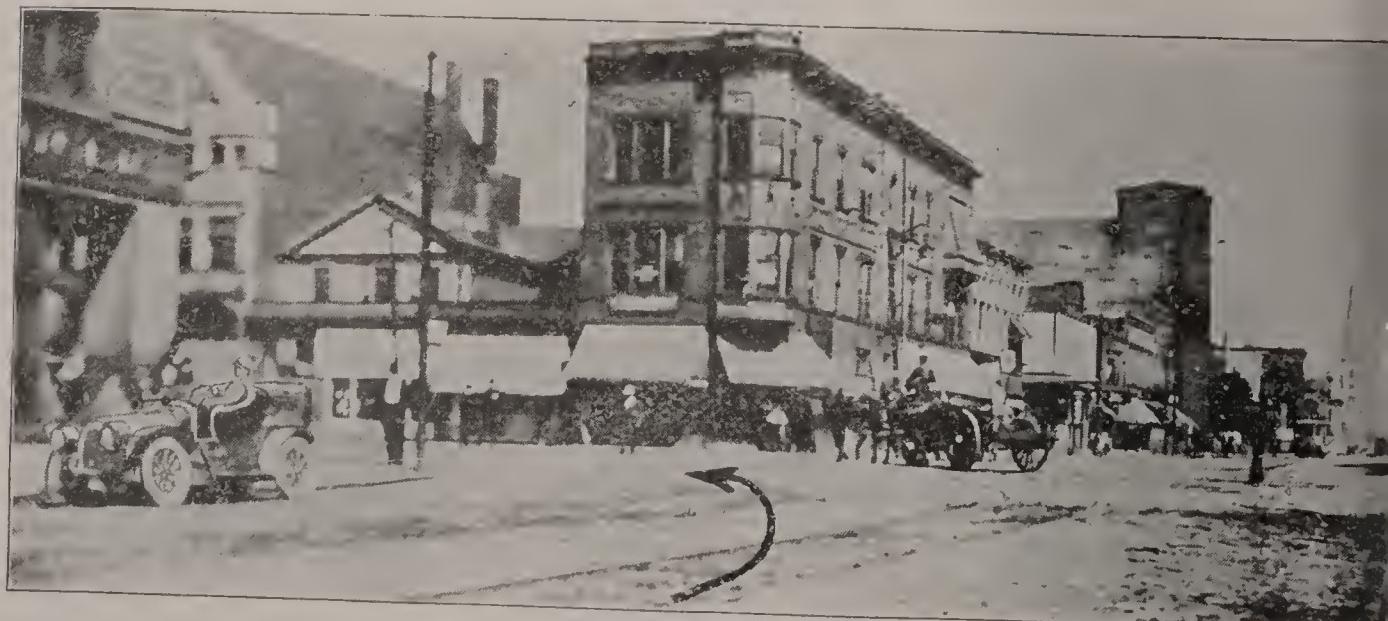
No. 610



Turn RIGHT from Front Street into Main Street and cross bridge. Next photo in Toledo, six-tenths of a mile.

Memo _____

No. 609



TOLEDO

Turn LEFT from Cherry Street into Summit Street. Next photo just around corner.

PHOTO-AUTO MAPS—CLEVELAND TO TOLEDO.

No. 608



Take RIGHT street at fork, turning from Summit into St. Clair Street. The Tavern (photo No. 607), two and one-half blocks.

imo



ATWOOD GARAGE
2815 MONROE ST., TOLEDO, OHIO

This is the best garage in Toledo. Sundries, repairing and charging. Leave the Tavern on the LEFT and go two and one-half blocks to Monroe Street. Turn right into Monroe Street and go straight ahead to the garage. Agents for the Franklin, Elmore and Pope-Hartford.

No. 607



THE TAVERN, TOLEDO, OHIO

STARTING POINT of run from Toledo to South Bend. This hotel is the best in Toledo for the accommodation of tourists. European plan, with fine cafe and grill room in connection. Leave the Tavern on the LEFT and go two and one-half blocks to next photo.

Memo _____

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 606



rn RIGHT from St. Clair Street into Monroe Street. Atwood Automobile Co. Garage on left hand side of Monroe St., one and three-quarters miles. This is one of the best Garages in the West. Next photo three and eight-tenths miles.

lmo ..

No. 605



rn LEFT and West. Follow wires. Next photo sixteen and five-tenths miles.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

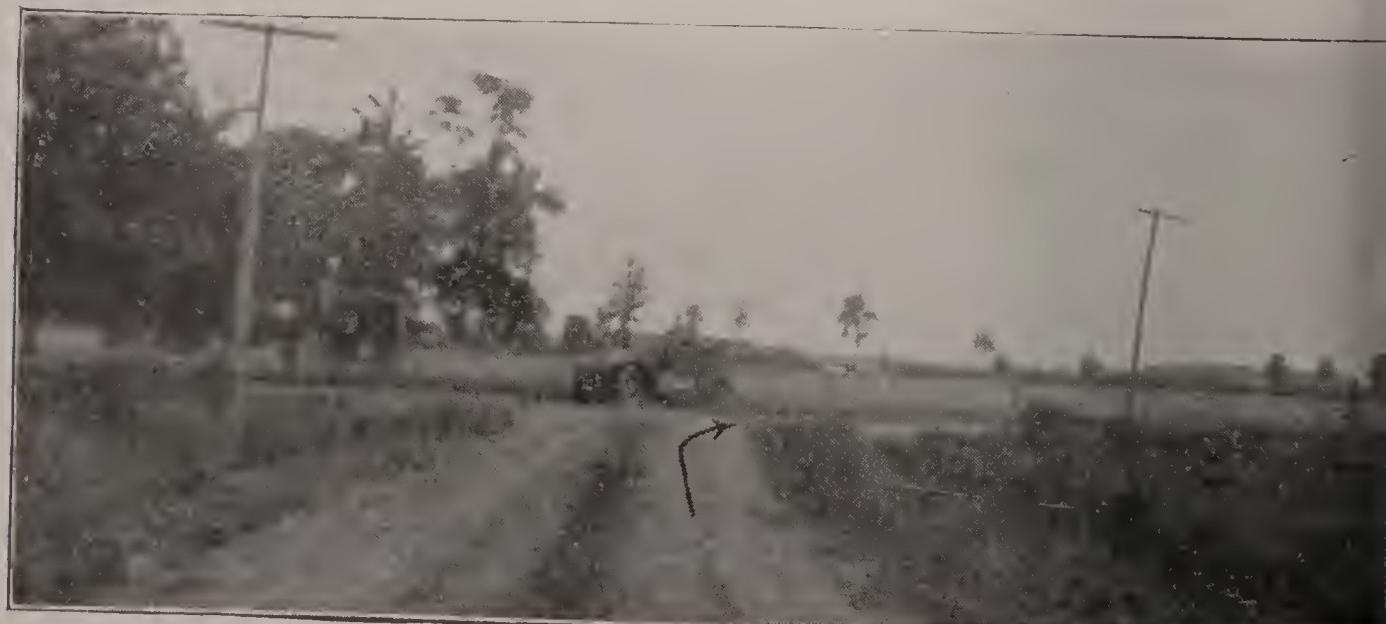
No. 604



Turn LEFT and South. Church on left, cemetery on right after turning. Next photo at end of road, one mile.

Memo

No. 603



Turn RIGHT and West at end of road. Follow wires. Next photo three-tenths of a mile.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 602



urn LEFT and South. Next photo at end of road, two and eight-tenths miles.

memo

No. 601



urn LEFT and East at end of road. Follow wires. Next photo five-tenths of a mile.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 600



Turn RIGHT and South. Follow wires. Next photo leave Swanton, two and nine-tenths miles.

Memo _____

No. 599



SWANTON

Turn RIGHT and West leaving Swanton. Delta six and four-tenths miles. Next photo nine and one-tenth miles.

PHOTO-AUTO MAPS--TOLEDO TO SOUTH BEND.

No. 598



urn LEFT and South. Next photo one mile.

emo -----

No. 597



urn RIGHT and West. School on right, church on left
of turn. Next photo at end of road, one mile.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 596



Turn RIGHT at end of road. Cross railroad tracks, then turn left and continue West. Next photo three and one-tenth miles.

Memo

No. 595



Turn LEFT and South. Next photo at end of street Wauseon, one mile.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 594



WAUSEON

rn RIGHT and West at end of Main Street. Park on left after turning. Next photo one and two-tenths miles.

mo _____

No. 593



rn RIGHT and cross tracks, then continue West. Next photo seven and eight-tenths miles.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 592



Turn LEFT and South. Red brick school on right. Follow wires. Next photo in Archbold, one and four-tenths miles

Memo

No. 591



ARCHBOLD

Turn RIGHT and West from Main Street opposite Hotel Verniss. Next photo one mile.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 590



urn LEFT and South. Leave wires. Next photo one and five-tenths miles.

emo

No. 589



urn RIGHT and West. School on left after turning. Next photo at end of road, nine-tenths of a mile.

PHOTO-AUTO MAPS--TOLEDO TO SOUTH BEND.

No. 588



Turn LEFT at end of road and go fifty feet, then turn right and continue West. Stryker three and eight-tenths miles. Next photo eight and seven-tenths miles.

Memo

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No. 587



Turn LEFT and South. Next photo two and four-tenths miles.

PHOTO-AUTO MAPS--TOLEDO TO SOUTH BEND.

No. 586



Turn RIGHT and West. Next photo in Bryan, eight-tenths
of a mile.

Imo

No. 585



BRYAN

Turn LEFT and South into Main Street. Hotel Christman,
the best hotel in Bryan, one block. Next photo three
blocks.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 584



Turn RIGHT and West from Main Street. Court House right. Next photo two blocks.

Memo

No. 583



Turn LEFT and South. Church on right after turn.
Next photo three-tenths of a mile.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 582



urn RIGHT and South-West. Mill on left of turn. Next photo three and four-tenths miles.

emo

No. 581



urn RIGHT and West. School on left before turning.
Next photo three and eight-tenths miles.

PHOTO-AUTO MAPS--TOLEDO TO SOUTH BEND.

No. 580



Keep to RIGHT at fork. Pass school-house on left. Next photo at end of road, one and three-tenths miles.

Memo

No. 579



Turn LEFT at end of road. Go one hundred and fifty feet, then turn right and continue West. Next photo at end of road in Edgerton, two and eight-tenths miles.

PHOTO-AUTO MAPS--TOLEDO TO SOUTH BEND.

No. 578



EDGERTON

urn LEFT at end of road. Go one hundred and fifty feet,
then turn right and West. Next photo three-tenths of a
mile.

demo -----

No. 577



urn RIGHT and cross railroad tracks; then turn left and
continue West. Next photo three and six-tenths miles.

No. 576



Turn LEFT and South. Cross railroad tracks. Next photo five-tenths of a mile.

Memo

No. 575



Turn RIGHT and West. Follow wires. Butler three and one-tenth miles. Next photo after crossing tracks, six and five-tenths miles.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 574



Turn RIGHT and West after crossing tracks. Next photo at end of road, one and seven-tenths miles.

memo

No. 573



Turn LEFT at end of road. Go fifty feet, then turn right and continue West. Follow wires. Next photo, Waterloo, three and one-tenth miles.

PHOTO-AUTO MAPS--TOLEDO TO SOUTH BEND.

No. 572



WATERLOO

Turn RIGHT and South entering Waterloo. Next ph
one mile.

Memo

No. 571



Turn LEFT on first road after crossing bridge. Next ph
ten and six-tenths miles.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 570



rn LEFT and West. Follow wires. Next photo in Kendallville, three and three-tenths miles.

mo

No. 569



KENDALLVILLE

rn LEFT and South into East Street. Next photo two-tenths of a mile.

No. 568



Turn RIGHT from East Street into Mitchell Street. F
wires. Next photo six-tenths of a mile.

Memo

No. 567



Turn RIGHT and North from Mitchell Street into
Street. Next photo at end of road six-tenths of a m

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 566



Turn LEFT at end of road. Next photo one-tenth of a mile.

No. 565



STRAIGHT AHEAD and cross railroad tracks. Brimfield
five and six-tenths miles. Next photo after crossing
viaduct, five and nine-tenths miles.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 564



Turn LEFT and cross bridge; then turn right and cont
West. Next photo at end of road, four and one-tenth m

Memo _____

No. 563



Turn RIGHT and North at end of road. Follow most wi
Next photo in Wawaka, seven-tenths of a mile.

PHOTO-AUTO MAPS--TOLEDO TO SOUTH BEND.

No. 562



WAWAKA

LEFT and West. Red brick church on right. Follow wires. Next photo one and three-tenths miles.

No. 561



LEFT and West. Follow wires. Next photo eight-tenths of a mile.

PHOTO-AUTO MAPS--TOLEDO TO SOUTH BEND.

No. 560



Turn RIGHT and West. School on left. Follow w
Next photo at end of road, two and four-tenths miles.

Memo

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No. 559



Turn RIGHT and North at end of road. Follow w
Next photo two-tenths of a mile.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 558



Turn LEFT and West. Follow wires. Next photo Ligonier, one and two-tenths miles.

memo

No. 557



LIGONIER

rn RIGHT and North. Next photo four-tenths of a mile.

PHOTO-AUTO MAPS--TOLEDO TO SOUTH BEND.

No. 556



Turn LEFT and West from Main Street. Next photo f
and nine-tenths miles.

Memo

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No. 555



Turn RIGHT and North. School house on right. Follo
most wires. Next photo at end of road, six-tenths of a mil

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 554



In LEFT and West at end of road. Follow wires. Benton
hour and two-tenths miles. Next photo entering Goshen,
en and eight-tenths miles.

no

No. 553



In LEFT and West. Next photo in Goshen, six-tenths
a mile.

No. 552



GOSHEN

Turn RIGHT and North into Main Street. Next photo five-tenths of a mile. Hotel Hascal, the best in Goshen, opposite square on left side of Main Street. Goshen Automobile Co. opposite Hotel Hascal.

Memo

No. 551



Turn LEFT from Main Street. Follow car tracks. Next photo after crossing bridge, four-tenths of a mile.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 550



Turn RIGHT into first street after crossing bridge. Next photo one mile.

Memo

No. 549



urn RIGHT and North. Next photo three and one-tenth miles.

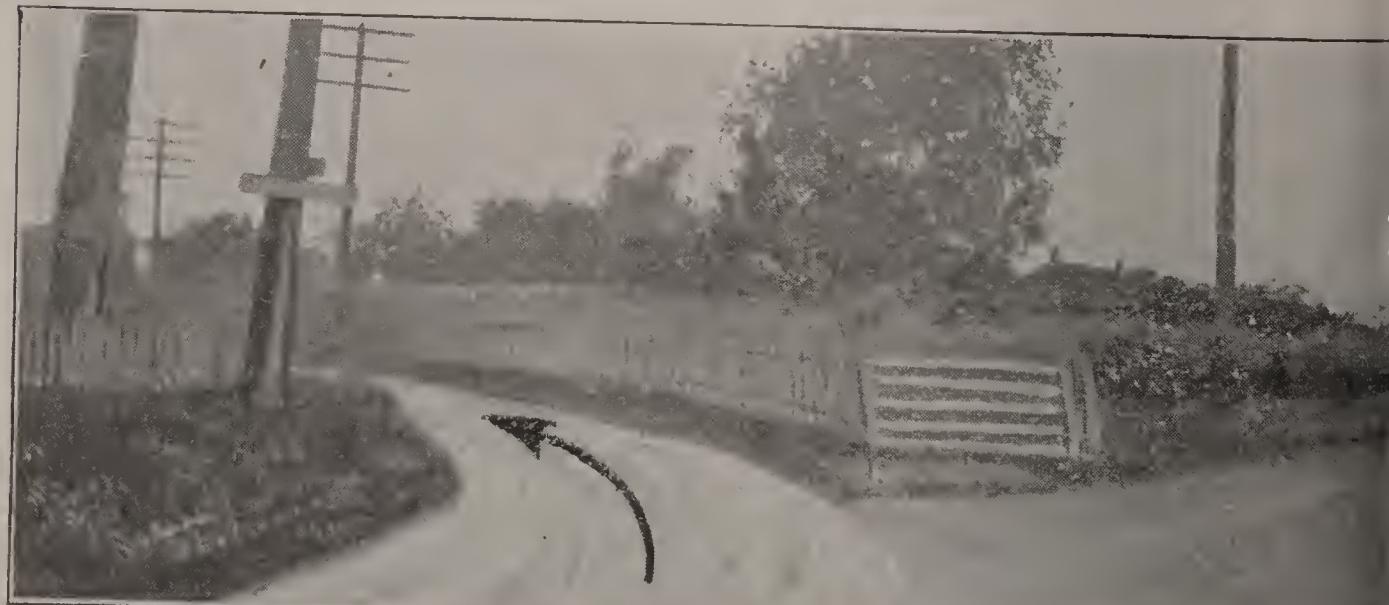
No. 548



Turn LEFT and cross railroad tracks; then turn right and continue along tracks. Dunlap one mile. Next photo one and six-tenths miles.

Memo

No. 547



Turn LEFT and West. Next photo Osceola, five and seven-tenths miles.

PHOTO-AUTO MAPS—TOLEDO TO SOUTH BEND.

No. 546



OSCEOLA

urn RIGHT; cross railroad tracks, then turn left and continue West. Mishawaka five and eight-tenths miles. Next photo South Bend, ten and one-tenth miles.

.emo

No. 545



urn RIGHT from Washington Street into Main Street. Hotel Oliver (photo No. 544) at this corner.

No. 544



HOTEL OLIVER, SOUTH BEND, IND.

This hotel is one of the best encountered between Chicago and New York. Every facility possible is provided for comfort of its guests. Auto parties given special attention. Next photo (No. 543) two blocks.

Memo



TWENTIETH CENTURY GARAGE
SOUTH BEND, IND.

located one block WEST of Hotel Oliver and half a block South on Lafayette Street. This garage is equipped with a first-class machine shop, and special attention is given to tourists.

mo

No. 543



Turn LEFT, West. Turn from Main Street into La Sa Street, two blocks from the Hotel Oliver. Next turn two tenths of a mile.

Memo

No. 542



Turn RIGHT, West. Follow street car tracks to end brick pavement. Next photo seventeen and one-tenth miles, after passing through New Carlisle, fourteen miles. Follow the wires.

No. 541



rn LEFT, South-West. Cottage ahead on right at turn.
Next turn two and nine-tenths miles. Road on right leads
o Rolling Prairie.

mo -----

No. 540



RAIGHT AHEAD, South-West. White frame dwelling
on left. Next photo seven and three-tenths miles.

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

No. 539



Turn LEFT. Mill on left, go to end of street and turn right, go two blocks. Next photo five-tenths of a mile.

Memo

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No. 538



Turn LEFT, South. Large hole on right, small lake or block ahead on right. Next photo nine-tenths of a mile.

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

No. 537



rn RIGHT, West. Next photo three-tenths of a mile.

mo

No. 536



rn LEFT. Next photo three-tenths of a mile.

No. 535



Turn RIGHT, West. Follow the wires. Next photo Westville, nine miles.

Memo

No. 534



WESTVILLE

Turn RIGHT, North. After going one hundred and feet turn left on Main Street in Westville, keep straight ahead through town, passing under R. R. embankment. Next photo eight-tenths of a mile.

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

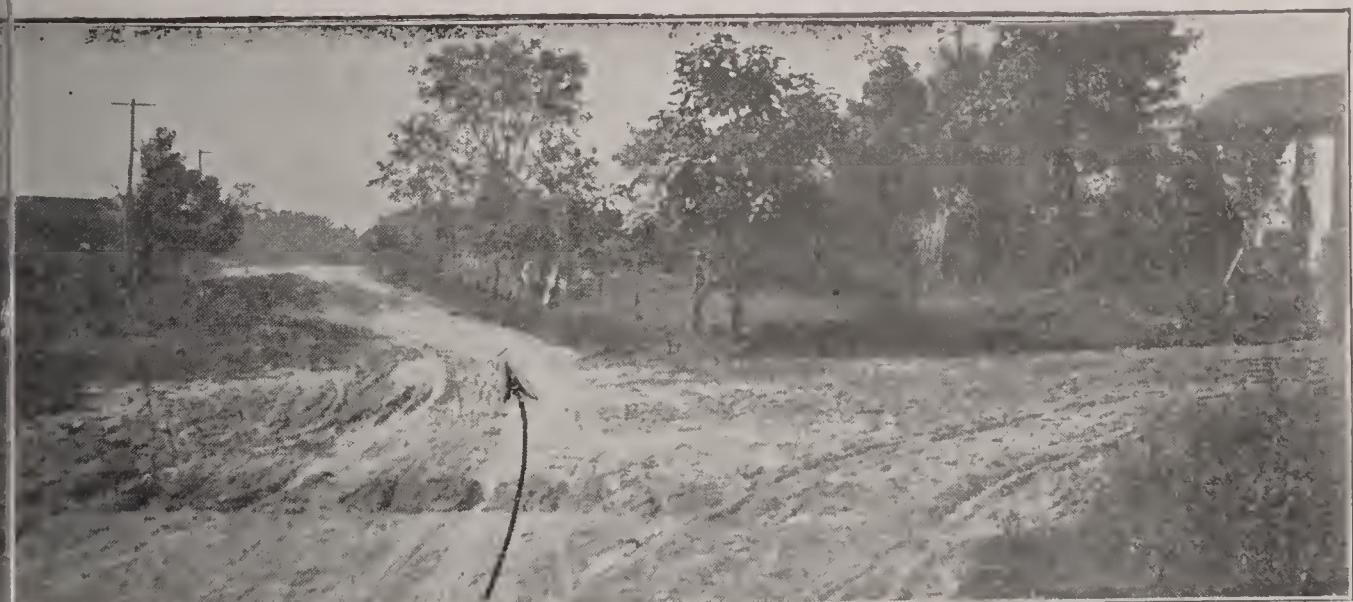
No. 533



rn LEFT, West, after passing under R. R. embankment.
Next photo two and three-tenths miles.

lmo

No. 532



RAIGHT AHEAD. Next photo after arriving at end of
road, turning to left and crossing small bridge, three and
five-tenths miles.

No. 531



Turn RIGHT, South-West. After crossing small bridge main on main road. Next turn at cross roads, one three-tenths miles.

Memo

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No. 530



Turn RIGHT, West. Cross roads. Next turn Valpa two and six-tenths miles.

No. 529



VALPARAISO

urn RIGHT, North. Go one hundred and fifty feet, then left on Main Street to end of town, passing railroad depot and viaduct. Next turn one and three-tenths miles. One block past Court House on same side of street is Hotel Lafayette. This hotel is the best between South Bend and Chicago. Special meal arrangements can be made by long distance telephone 991. One block beyond hotel is Zimmerman's garage—expert machinists always in waiting. After hours ring electric bell on side office door.

emo -----

No. 528



urn RIGHT, North. Next photo at group of barns and wind mill, two miles.

No. 527



Turn LEFT, West. Wind mills and group of barns on
Next photo Wheeler, four and seven-tenths miles.

Memo

No. 526



WHEELER

Turn LEFT entering Wheeler. Look out for disguised bu-
just beyond turn. Next turn at street's end, five-tenth
a mile. Reduce speed in village.

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

No. 525



rn RIGHT, North-West. Next photo at "S" turn, six-
tenths of a mile.

mo

No. 524



ntinue going North after making "S" turn. Follow wires.
Next turn at road's end, one mile,

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

No. 523



Turn LEFT, West. Follow wires. Next turn Hobart,
and one-tenth miles.

Memo

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No. 522



Turn LEFT and go South to street's end, then right.
photo two-tenths of a mile.

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

No. 521



Turn LEFT, South. Hobart depot on left, turn right after passing depot. Next turn in Hobart, three-tenths of a mile.

memo _____

No. 520



HOBART

Turn RIGHT, North-West. Follow the wires. Next photo Highlands, eleven and three-tenths miles.

No. 519



HIGHLANDS

Turn LEFT, West. Next turn two and three-tenths mil

Memo

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No. 518



Turn RIGHT, North. Road-house on left. Next turn two and three-tenths miles.

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

No. 517



turn LEFT, West. Saloon on right at turn. Next turn
five-tenths of a mile.

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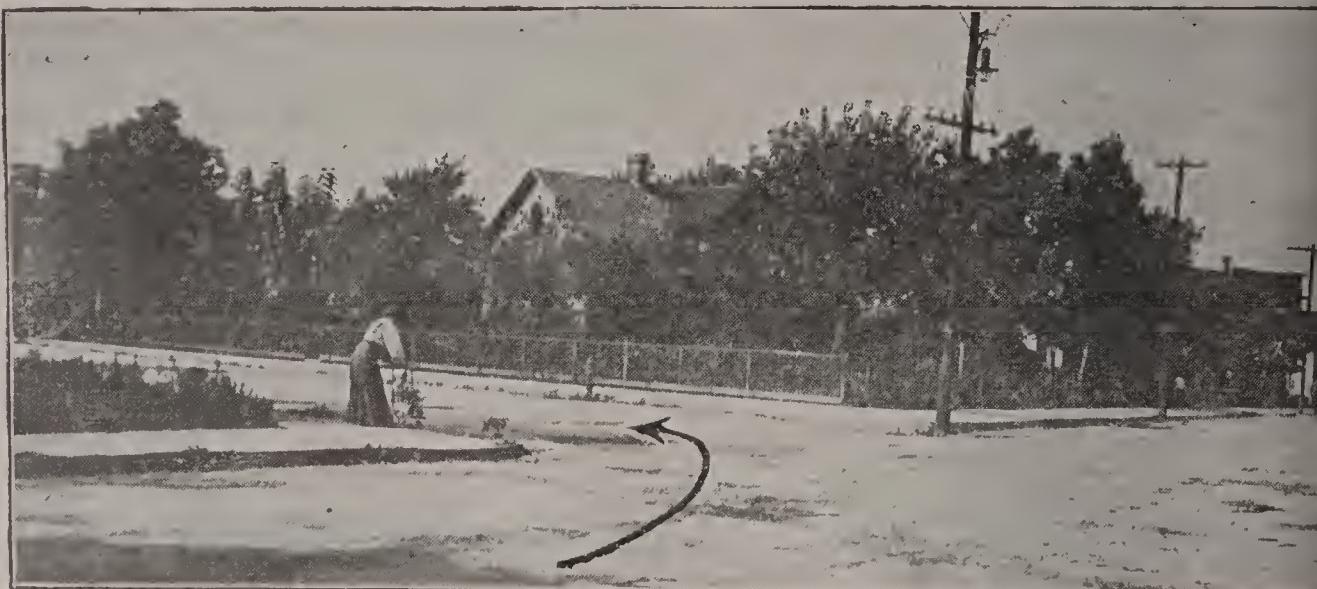
No. 516



Turn RIGHT, North. Next turn at Lafayette School, one
and three-tenths miles.

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

No. 515



Turn LEFT, West. Lafayette School on right. Next t
one mile.

Memo

No. 514



HAMMOND

Turn RIGHT, North. Turn right from Sibley Street to I
man Avenue. Half a block beyond turn is the Majes
Hotel and Cafe. The management extends first class ho
facilities to automobile parties. Next turn one mile.

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

No. 513



LEFT and go West. Go one block west and turn with
r tracks. Next turn four miles.

No. 512



LEFT, North-West. Follow car tracks to Ewing Ave-
e, two and one-tenth miles.

No. 511



Turn RIGHT and go North, Ewing and Indianapolis
nues. Follow car tracks across bridge to 92nd Street
Buffalo Avenue, one and eight-tenths miles.

Memo

No. 510



Turn LEFT, 92d Street, South Chicago. Continu
Exchange Avenue. Next photo six-tenths of a mil

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

No. 509



rn RIGHT, Exchange Avenue, statue of Columbus on
eft. Next photo 83d Street, one mile.

imo.....

No. 508



rn LEFT. Follow macadam to Jeffrey Avenue, one
mile.

No. 507



Turn RIGHT, Jeffrey Avenue, follow macadam No
Next photo two miles.

Memo.....

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No. 506



JACKSON PARK.

Enter park, turning LEFT upon first drive.

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

No. 505



rn LEFT. Lagoon and stone bridge on right.

mo.....

No. 504



n RIGHT. Lagoon on right.

No. 503



Turn LEFT, red-tiled rest building on left. Tennis co
and Golf links on left.

Memo

No. 502



Turn RIGHT, small police box on left.

No. 501



urn LEFT, red-tiled boat building on right. Leave park.
Continue straight West upon Midway Drive, passing
under Illinois Central Railroad viaduct.

emo.....

No. 500



MIDWAY DRIVE.

ep STRAIGHT AHEAD, crossing Cottage Grove Avenue trolley, and enter Washington Park, turning right, passing administration buildings of parks on right, follow drive left to long, low building on left. (Refectory.)

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

No. 499



Keep to RIGHT and North. Refectory on left. Leave park at 51st Street. Grand Boulevard five-tenths of a mile.

Memo

No. 498



STRAIGHT AHEAD. Leave park at Grand Boulevard and 51st Street, passing statue of Washington. Next turn two miles, South Park Boulevard and 33rd Street.

PHOTO-AUTO MAPS—SOUTH BEND TO CHICAGO, ILL.

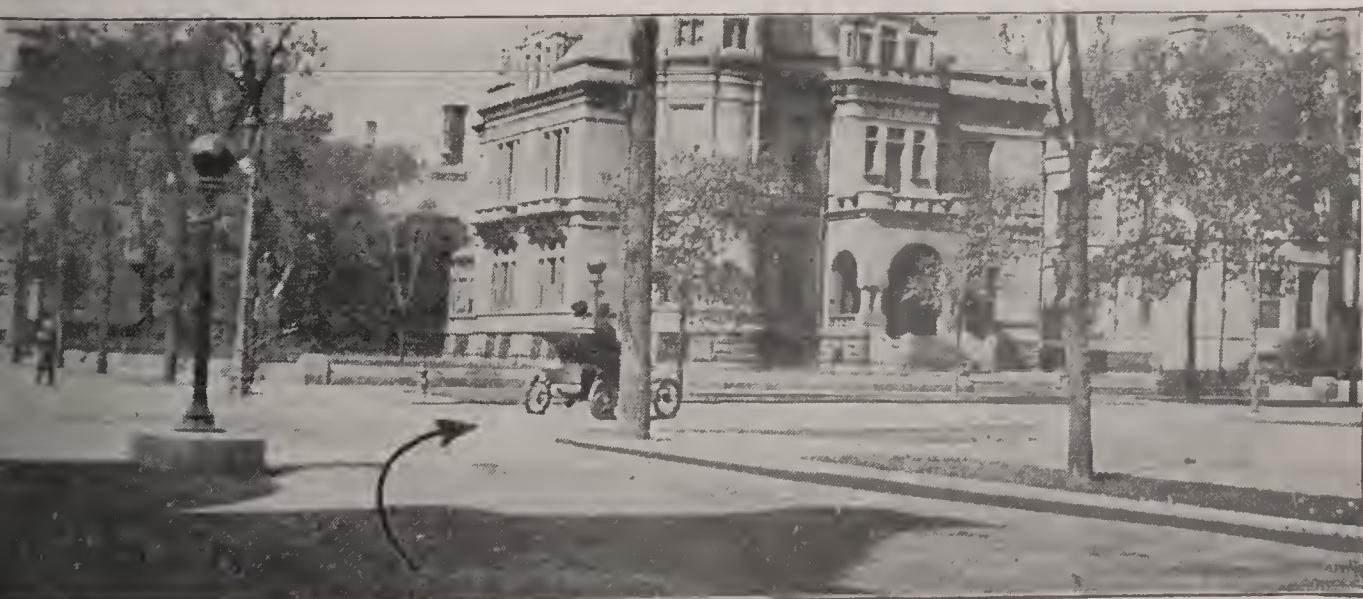
No. 497



urn LEFT and go West, South Park Boulevard and 33rd Street. Next turn Michigan Avenue and 33rd Street, four-tenths of a mile.

emo

No. 496



urn RIGHT and go North. Michigan Avenue and 33rd Street last turn.

No. 495



NEW SOUTHERN HOTEL

MICHIGAN AVENUE AND 13th STREET, CHICAGO, ILL.

FINISHING POINT of Photo-Auto Maps in Chicago, is The New Southern Hotel, situated so convenient "Automobile Row," it is really considered the very best Hotel in Chicago for automobile tourists. A more delightful place for visitors in Chicago could not be conceived. Their every convenience and comfort is studiously provided for. Splendid Cafe, Restaurant and Grill Room in connection. Good garage accommodations may be had one block south of Hotel.

Memo.

PHOTO-AUTO MAPS

**SOUTH BEND TO INDIANAPOLIS
INDIANAPOLIS TO SOUTH BEND**

No. 2A



HOTEL OLIVER, SOUTH BEND, IND.

STARTING POINT for run from South Bend to Indianapolis. This hotel is one of the best encountered between Chicago and New York. Every facility possible is provided for comfort of its guests. Auto parties given special attention. The Twentieth Century Garage is located one block to the east.

Go EAST one block from Hotel Oliver on Washington Street to next photo (3A).

Memo _____



THE TWENTIETH CENTURY GARAGE SOUTH BEND, IND.

located one block WEST of Hotel Oliver, and half a block south on right hand side of street. This garage is equipped with a first-class machine shop and special attention is given to tourists.

no

No. 3A



on RIGHT and South from Washington Street into Michigan Street. Make "S" turn on leaving Lakeville and pass through Lapaz, Plymouth and Argos. Next photo forty-four and five-tenths miles, at Rochester.

No. 4A



ROCHESTER

Turn LEFT and East after passing court house from Street into 14th Street, just before bend in Main St
Next photo leaving Rochester, four-tenths of a mile.

Memo

No. 5A



Make "S" turn on leaving Rochester. Next photo
tenths of a mile.

No. 6A



slightly to RIGHT and follow most wires. Do not cross R. tracks. Perrysburg, twelve and two-tenths miles. Next photo in Mexico, eighteen miles.

0

No. 7A



MEXICO

LEFT from Main Street and cross bridge. Next photo end of bridge, one-tenth of a mile.

PHOTO-AUTO MAPS—SOUTH BEND TO INDIANAPOLIS

No. 8A



Turn RIGHT at end of bridge. Next photo in Peru, five
eight-tenths miles.

Memo _____

No. 9A



PERU

Turn RIGHT from Broadway into Main Street. Next ph
one and eight-tenths miles.

IOTO-AUTO MAPS—SOUTH BEND TO INDIANAPOLIS.

No. 10A



LEFT from Main Street and cross bridge. Next photo
one-tenths of a mile.

O

No. 11A



RIGHT and cross small bridge. Next photo eight-
ths of a mile.

PHOTO-AUTO MAPS—SOUTH BEND TO INDIANAPOLIS

No. 12A



Turn LEFT and South. School on left before turning. Next photo five and two-tenths miles.

Memo

No. 13A



BUNKER HILL

Turn RIGHT and South on entering Bunker Hill. Next photo at end of road, one and two-tenths miles.

No. 14A



rn RIGHT and West at end of road. Next photo five-tenths of a mile.

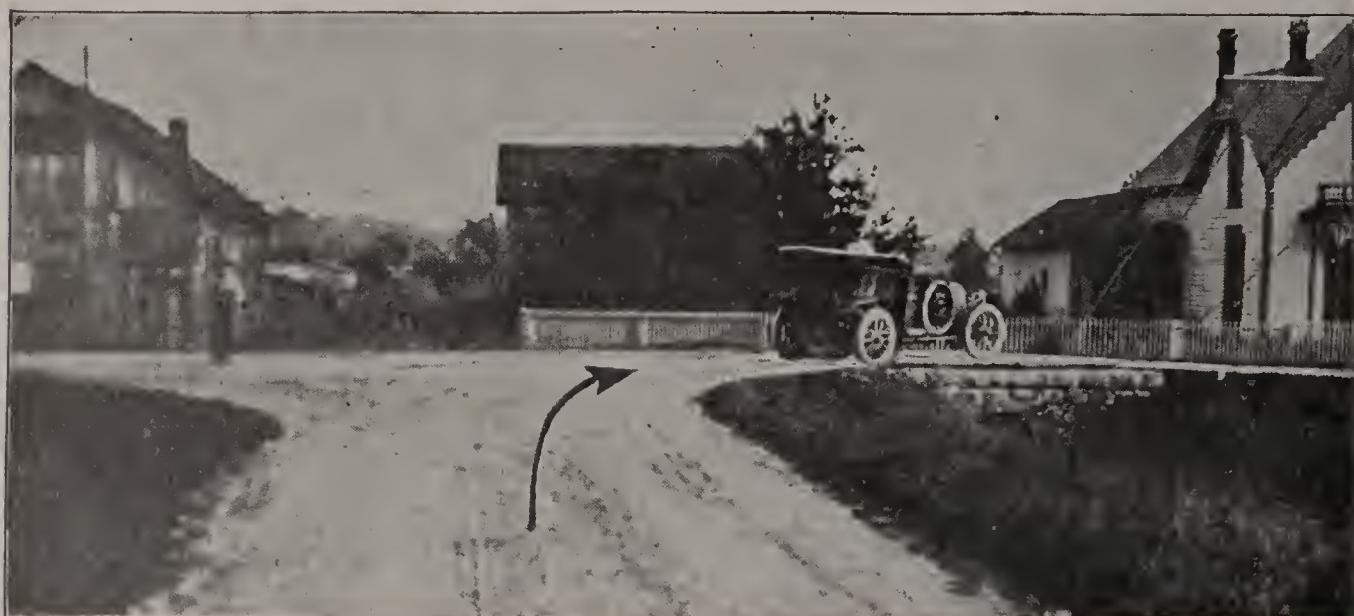
mo

No. 15A



rn LEFT and South. Log house on left of turn. Next photo at end of road passing along edge of Miami, two and six-tenths miles.

No. 16A



MIAMI

Turn RIGHT and West at end of road passing along edge
Miami. Next photo one mile.

Memo

No. 17A



Turn LEFT and South. Follow most wires. Next photo
end of road in Kokomo, nine and two-tenths miles.

PHOTO-AUTO MAPS—SOUTH BEND TO INDIANAPOLIS.

No. 18A



KOKOMO

urn RIGHT at end of Kennedy Street into Taylor Street. Follow car tracks. Next turn where car tracks branch, one-tenth of a mile.

No. 19A



urn LEFT and South from Taylor Street into Union Street. For the best Garage in Kokomo turn right at the Library, one block after making this turn. The Kokomo Automobile Co. is two and a half blocks from Union St. on Mulberry St. This garage is equipped to do all kinds of repairing and expert workmen are always on hand and will do work quickly.

The Haynes Automobile Co. invites all tourists going through Kokomo to visit their factory on Union Street, near Foster Street. The factory is one of the best equipped automobile works in the country and there is always someone on hand to show visitors through the entire plant.

No. 20A



Turn LEFT and South-East from Union Street into The Avenue. Fire department on left. Next photo nine-tenths of a mile.

Memo

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.....

No. 21A



Turn LEFT and East. Next photo at end of road, two eight-tenths miles.

PHOTO-AUTO MAPS—SOUTH BEND TO INDIANAPOLIS.

No. 22A



urn LEFT and East at end of road. Next photo at end of road, one and nine-tenths miles.

memo _____

No. 23A



urn LEFT and East at end of road. Next photo three-tenths of a mile.

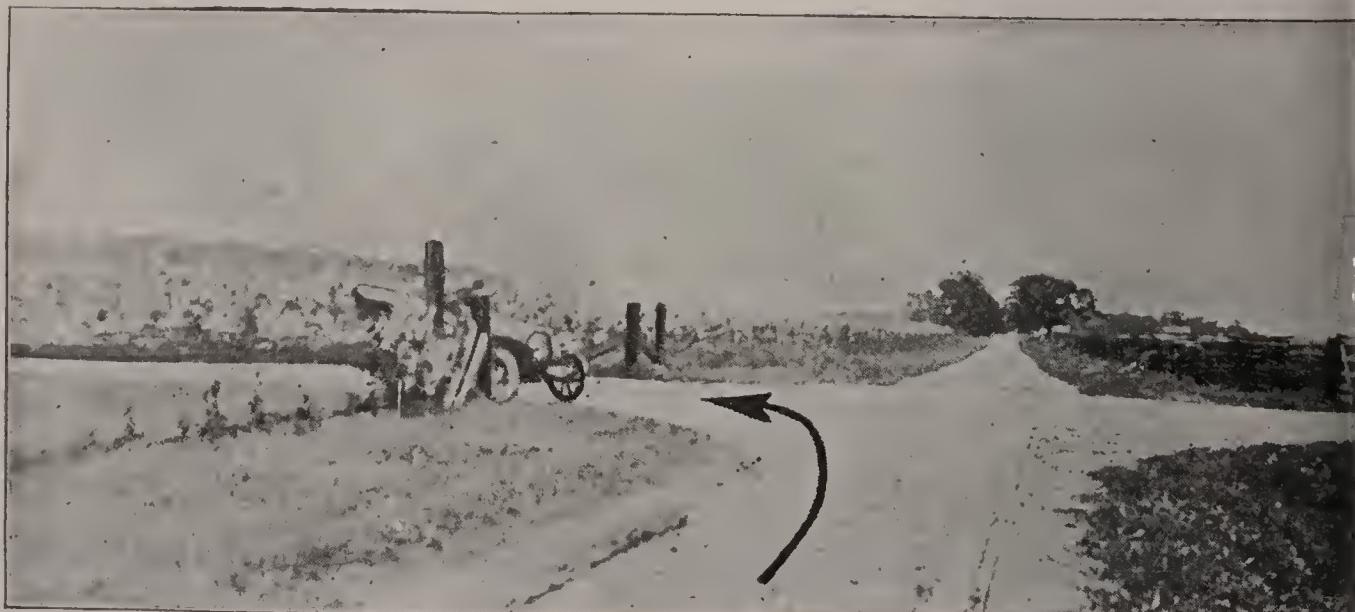
No. 24A



Turn RIGHT and South. Red barns on left before turni
Sharpsville three miles. Next photo six and four-ten
miles.

Memo

No. 25A



Turn LEFT and East. All four corners vacant. Next pho
two miles.

PHOTO-AUTO MAPS—SOUTH BEND TO INDIANAPOLIS.

No. 26A



urn RIGHT and South. All corners vacant. Next photo at end of road, two and one-tenth miles.

mo

No. 27A



urn RIGHT at end of road. Go fifty feet west and then turn left and continue south. Next photo at end of road, five-tenths of a mile.

No. 28A



Turn LEFT and East at end of road. Next photo three tenths of a mile.

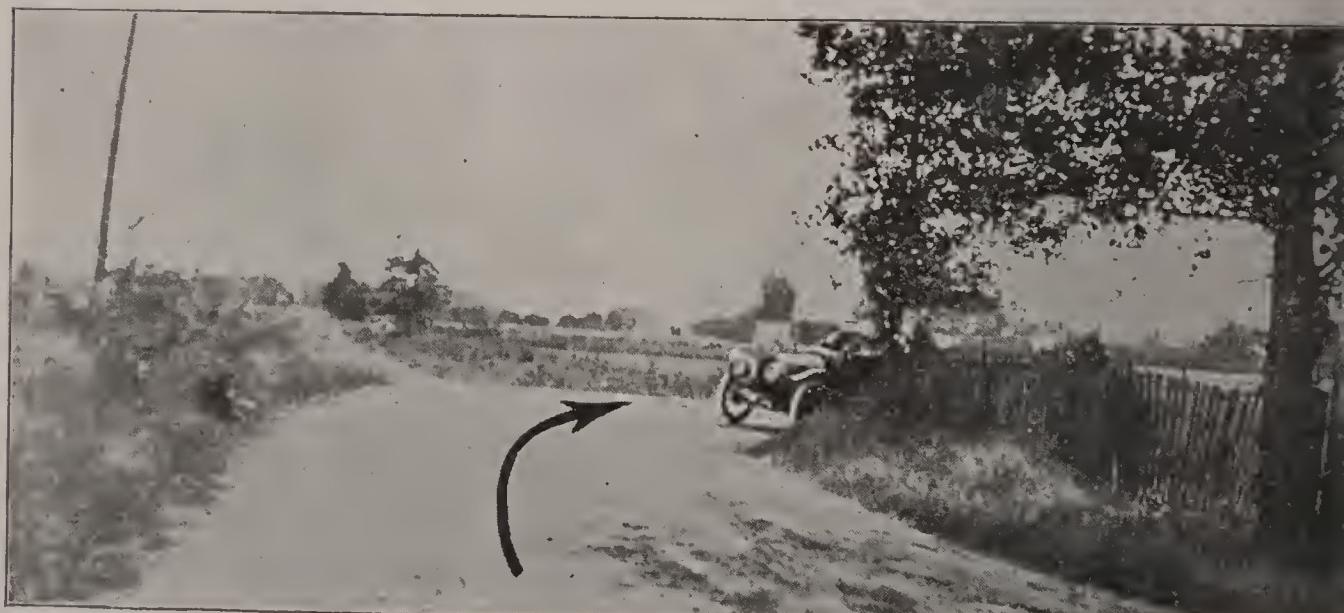
Memo

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No. 29A



Turn RIGHT and South. All corners vacant. Follow main wires. Next photo at end of road entering Tipton, five tenths of a mile.

PHOTO-AUTO MAPS—SOUTH BEND TO INDIANAPOLIS.

No. 30A



urn LEFT at end of road on entering Tipton; go one hundred feet and turn right and continue south on Conday Street. Next photo six-tenths of a mile.

emo

No. 31A



urn LEFT and East from Conday Street into Jefferson Street. Next photo at court house, one-tenth of a mile.

No. 32A



Turn RIGHT and South at court house from Jefferson St into Main Street. Keep going south after crossing bridge. Next photo at end of road, two and six-tenths miles.

Memo

No. 33A



Turn LEFT and East at end of road. Next photo at church seven-tenths of a mile.

HOTO-AUTO MAPS—SOUTH BEND TO INDIANAPOLIS.

No. 34A



n RIGHT and South. Church on right after turning.
ext photo at end of road, five-tenths of a mile.

no

No. 35A



n LEFT and East at end of road. Follow most wires.
ext photo three-tenths of a mile.

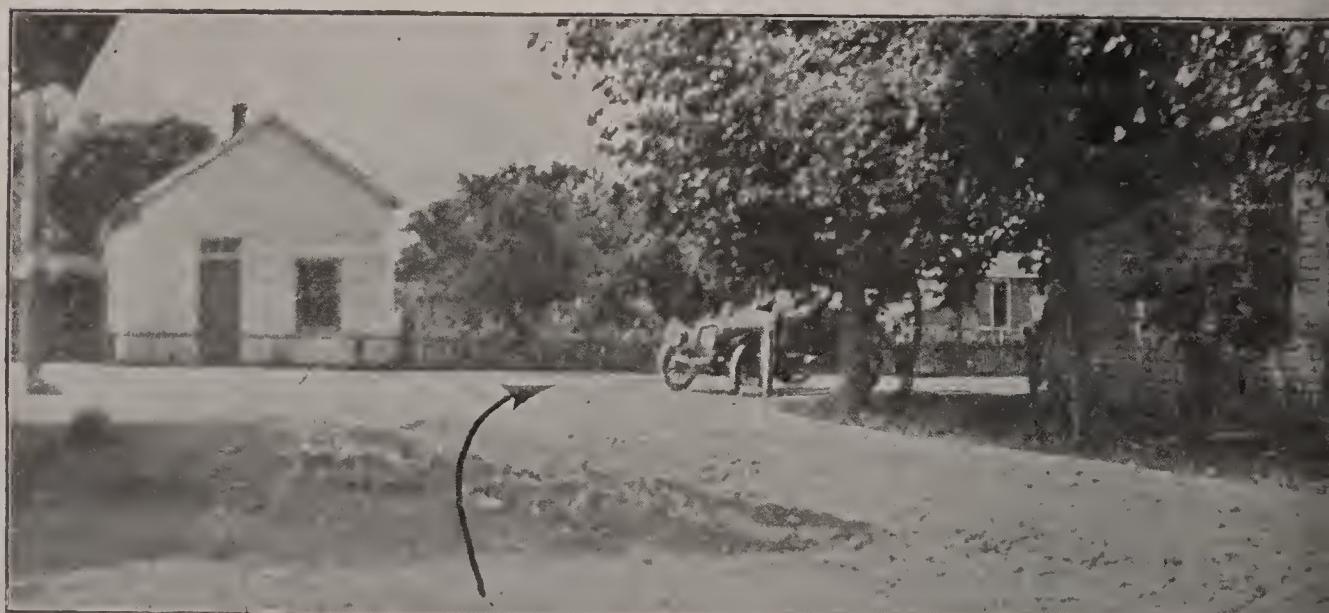
No. 36A



Turn RIGHT and South. Follow most wires. Next p
at end of road entering Atlanta, one and five-tenths m

Memo

No. 37A



ATLANTA

Turn RIGHT and West at end of road entering Atl
Next photo three-tenths of a mile.

HOTO-AUTO MAPS—SOUTH BEND TO INDIANAPOLIS.

No. 38A



In LEFT and South. Old blue house on left. Next photo
one block.

no

No. 39A



In RIGHT and West. Next photo at end of road, four-
tenths of a mile.

PHOTO-AUTO MAPS—SOUTH BEND TO INDIANAPOLIS

No. 40A



Turn RIGHT and West at end of road. Next photo one-tenth of a mile.

Memo

No. 41A



Turn LEFT and South. Follow wires. Next photo one-fifth miles.

IOTO-AUTO MAPS—SOUTH BEND TO INDIANAPOLIS.

No. 42A



RIGHT and South. School on right after turning.
ext photo entering Arcadia, one and four-tenths miles.

No. 43A



ARCADIA

LEFT and East into Main Street on entering Arcadia.
ext photo at end of road, eight-tenths of a mile.

No. 44A



Turn RIGHT and South at end of road. Cicero three and two-tenths miles. Next photo entering Noblesville, north and five-tenths miles.

Memo

No. 45A



NOBLESVILLE

Turn LEFT and cross bridge into Noblesville. Take road left after crossing bridge. Next photo one block from bridge.

No. 46A



on RIGHT and South at Court House. Next photo entering Indianapolis, nineteen and five-tenths miles.

No. 47A



INDIANAPOLIS

on LEFT and South from 38th Street into Meridian Street. Next photo Soldiers' and Sailors' Monument, four and one-tenth miles. For the best Garage go to the Fisher Automobile Company, 330 N. Illinois Street. Turn right on Vermont Street, three blocks before reaching Monument, one block and turn left into Illinois Street. The garage is in the center of the block between Vermont Street and New York Street. This garage is the best and is fully equipped to do any kind of repairing and will give good service in every way.



FISHER'S GARAGE

The Fisher Automobile Company, located at 330 N. Illinois Street, conduct the largest and best Garage in Indianapolis. They are fully equipped to do any kind of repairing and will give good service in every way. Special attention given to tourists.

Memo

PHOTO-AUTO MAPS—SOUTH BEND TO INDIANAPOLIS.

No. 48A

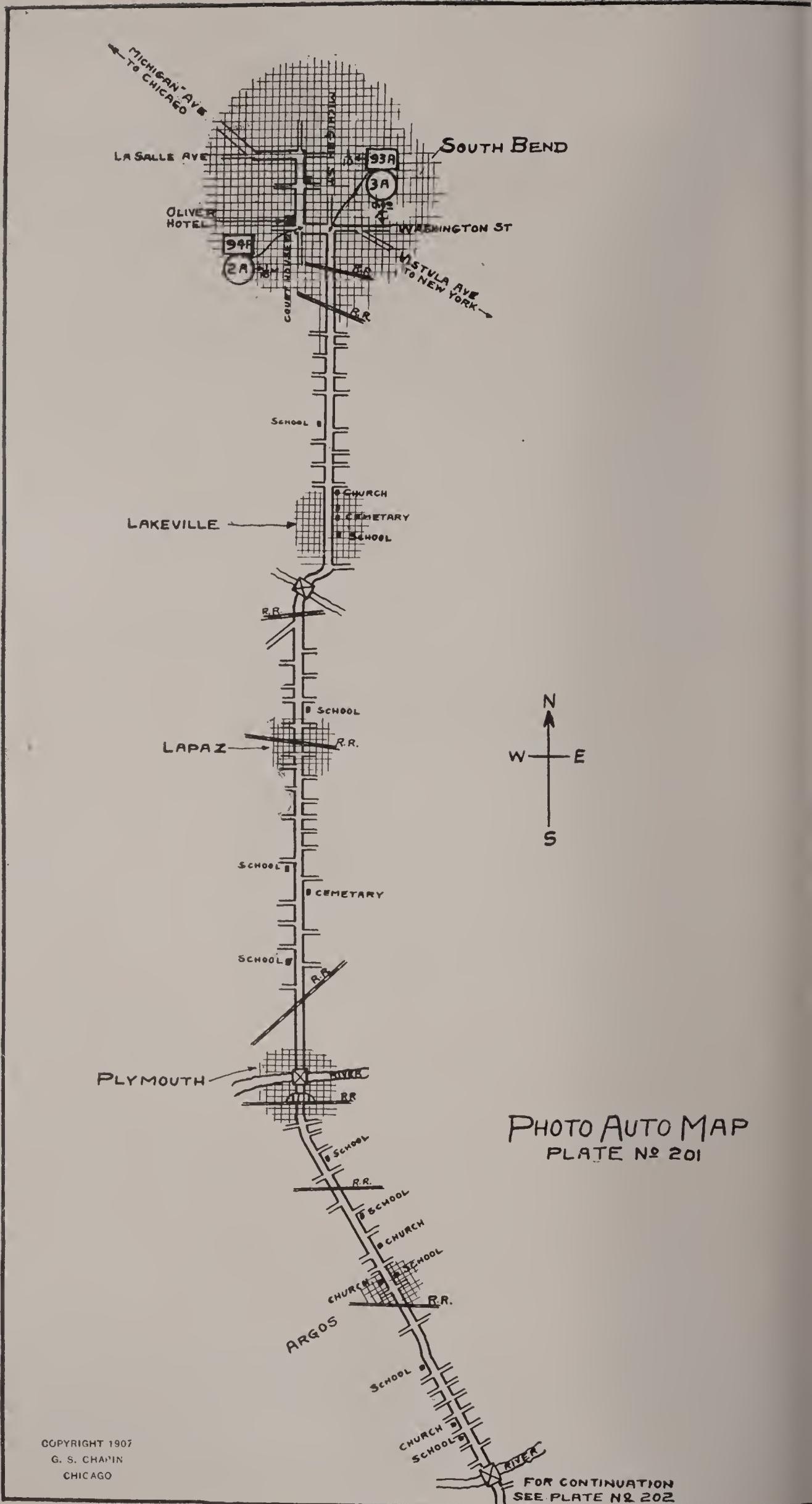


SOLDIERS' AND SAILORS' MONUMENT

no _____

Prest-O-Lite Co. in Indianapolis invites tourists to visit their factory at 20 South East Street. There you can see how the air and gas tanks are filled and tested.

National Automobile Co. also invites visitors to go through their factory where the National Automobiles are built.



FOR CONTINUATION
SEE PLATE NR 201

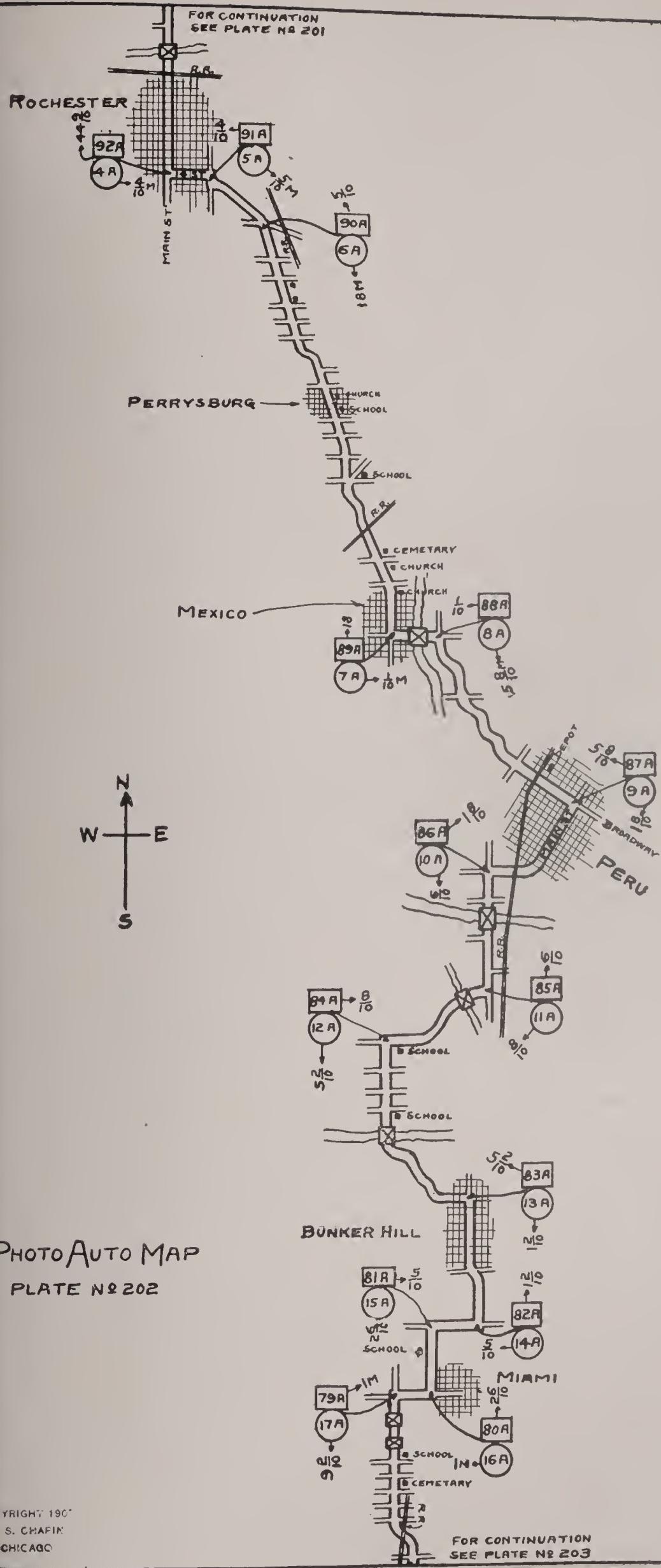
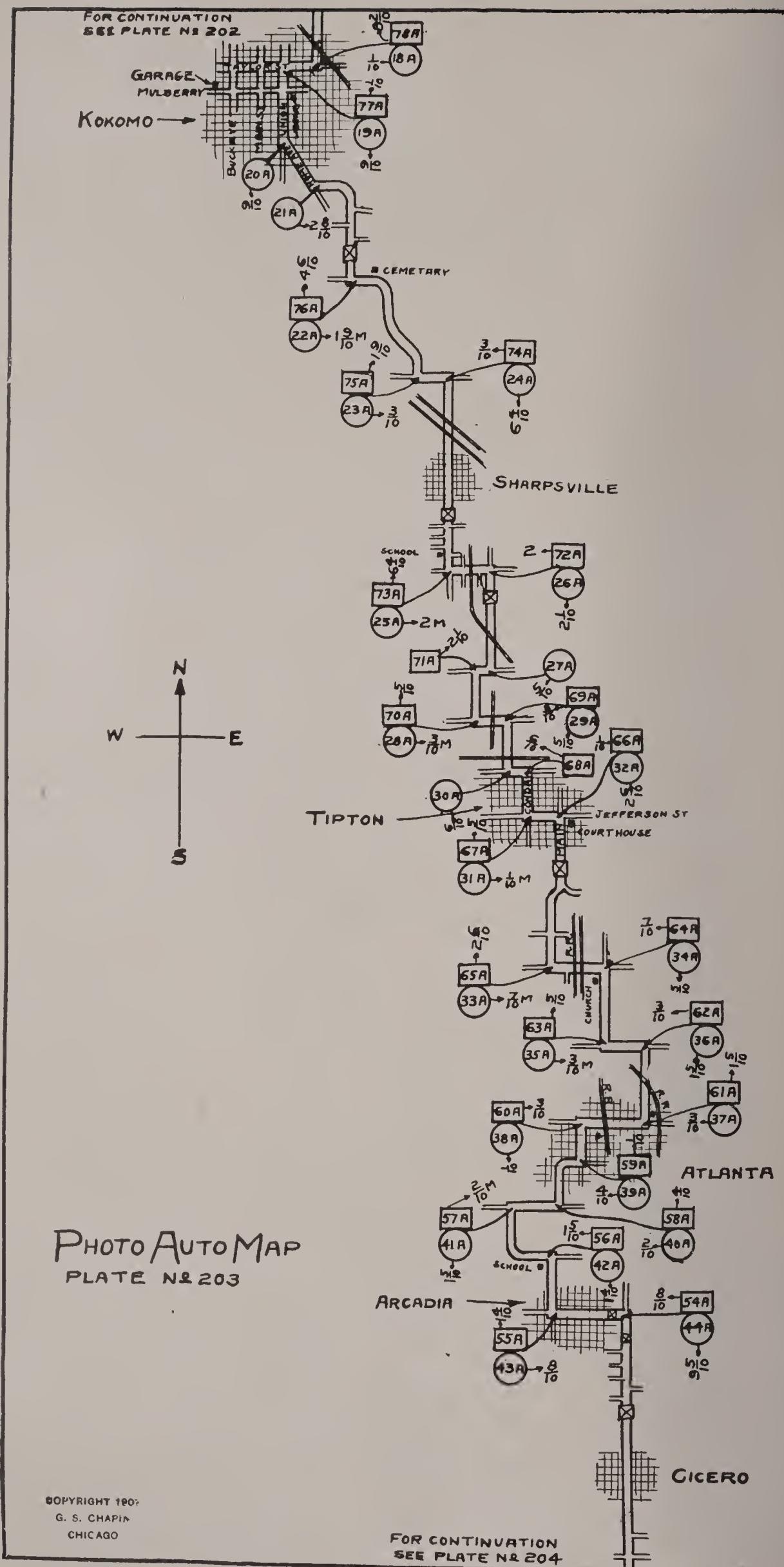


PHOTO AUTO MAP
PLATE N° 202

© 1907 C. S. CHAPIN
CHICAGO



FOR CONTINUATION
SEE PLATE NO 203

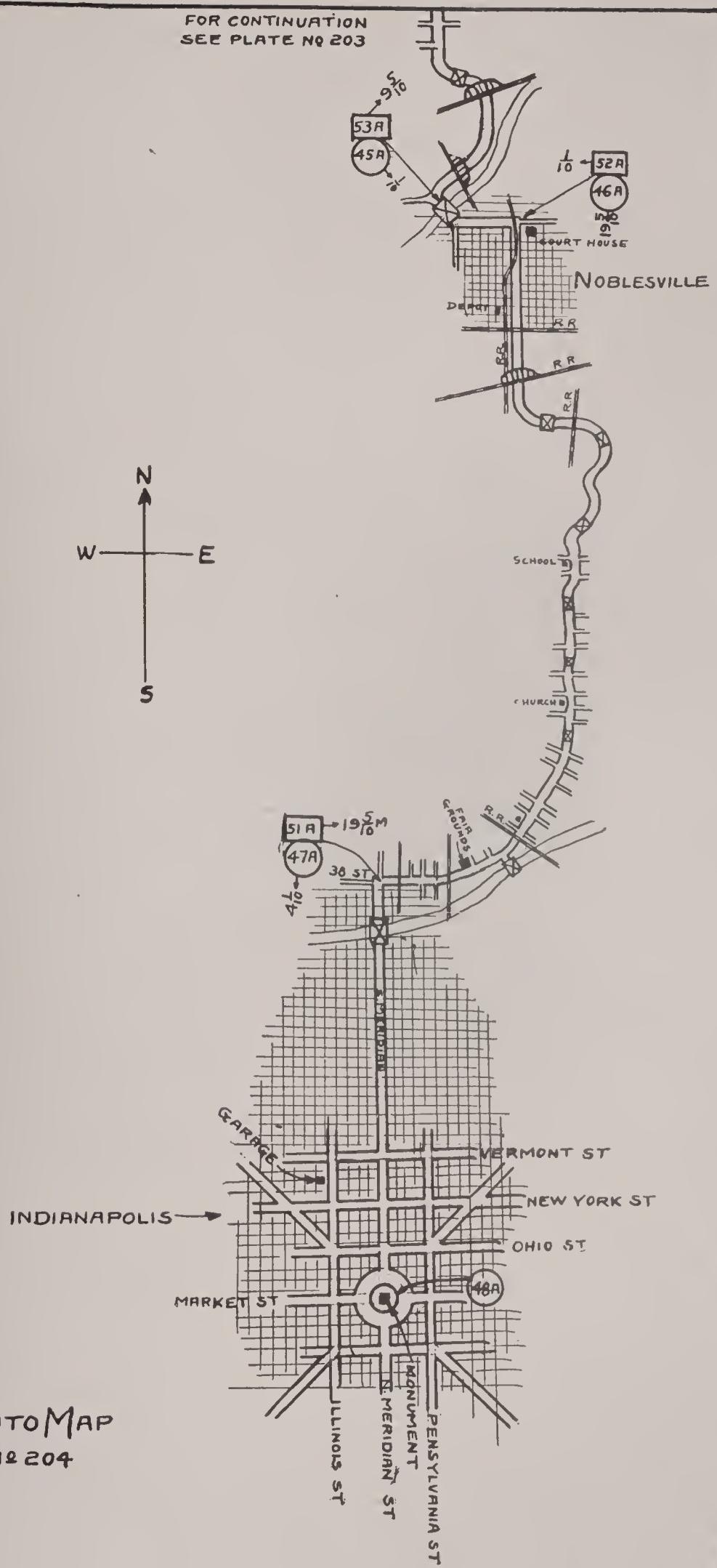


PHOTO AUTO MAP
PLATE NO 204

PHOTO-AUTO MAPS

INDIANAPOLIS TO SOUTH BEND



FISHER'S GARAGE

The Fisher Automobile Company, located at 330 N. Illinois Street, conduct the largest and best Garage in Indianapolis. They are fully equipped to do any kind of repairing and will give good service in every way. Special attention given to tourists.

Memo

No. 50A



INDIANAPOLIS

ve the Soldiers' and Sailors' Monument and go North on Meridian Street. Next photo at end of pavement, four and one-tenth miles. For the best Garage in Indianapolis go to the Fisher Automobile Company, 330 N. Illinois Street, one block west and two and one-half blocks north of the monument. This is the largest garage in the city and will give good service in every way.

No. 51A



Turn RIGHT and East from Meridian Street at end of p
ment into 38th Street. Next photo in Noblesville, nine
and five-tenths miles.

Memo

No. 52A



NOBLESVILLE

Turn LEFT and West, court house on right before turn
Go one block and cross bridge. Next photo at end of br

PHOTO-AUTO MAPS—INDIANAPOLIS TO SOUTH BEND.

No. 53A



rn RIGHT at end of bridge. Cicero, six and three-tenths miles. Next photo entering Arcadia, nine and five-tenths miles.

no _____

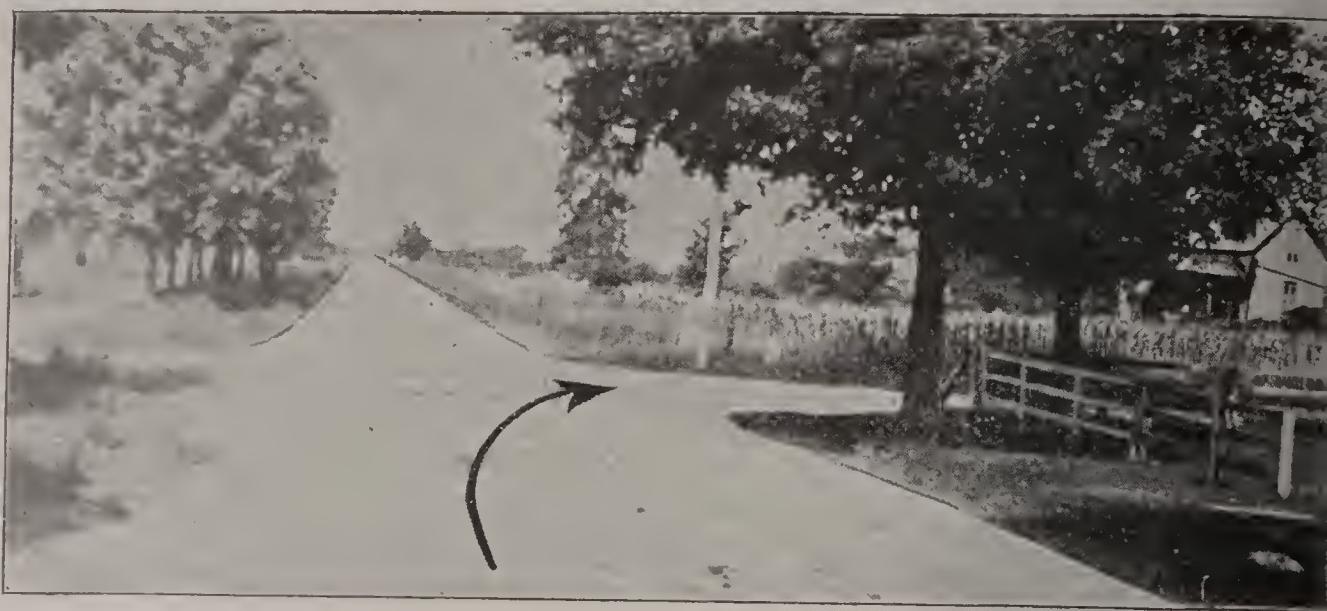
No. 54A



ARCADIA

rn LEFT and West entering Arcadia. Next photo leaving Arcadia, eight-tenths of a mile.

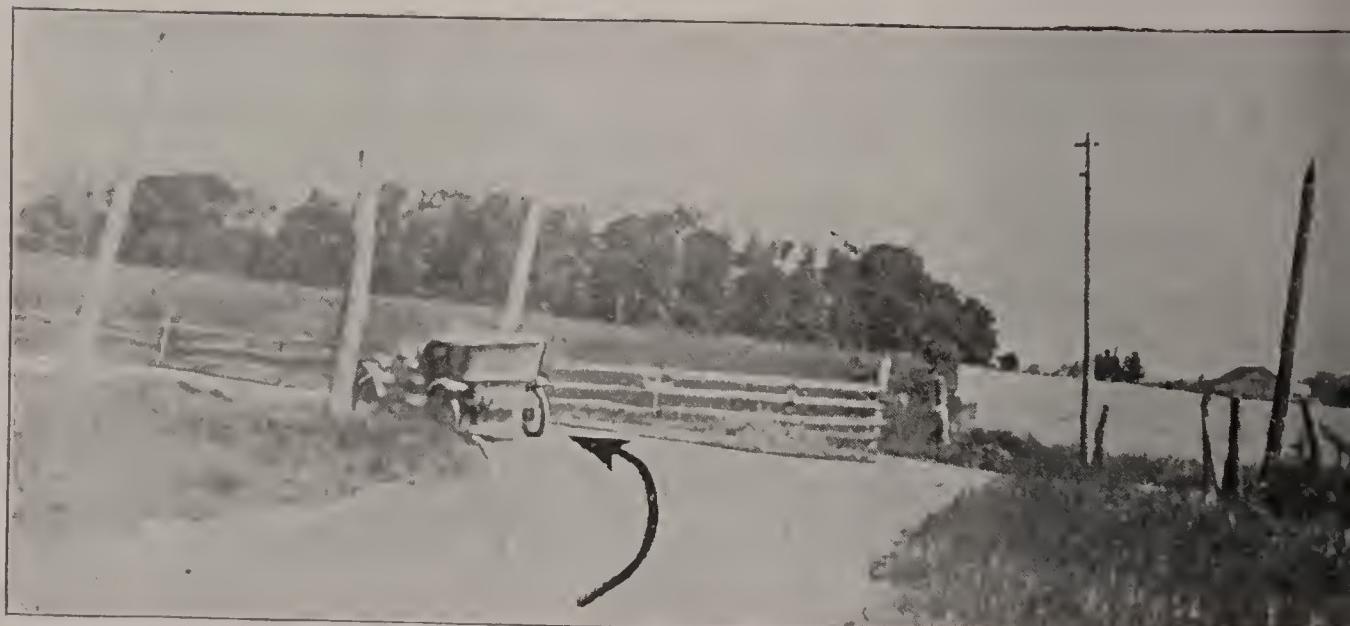
No. 55A



Turn RIGHT and North from Main Street. Next photo at end of road, one and four-tenths miles.

Memo

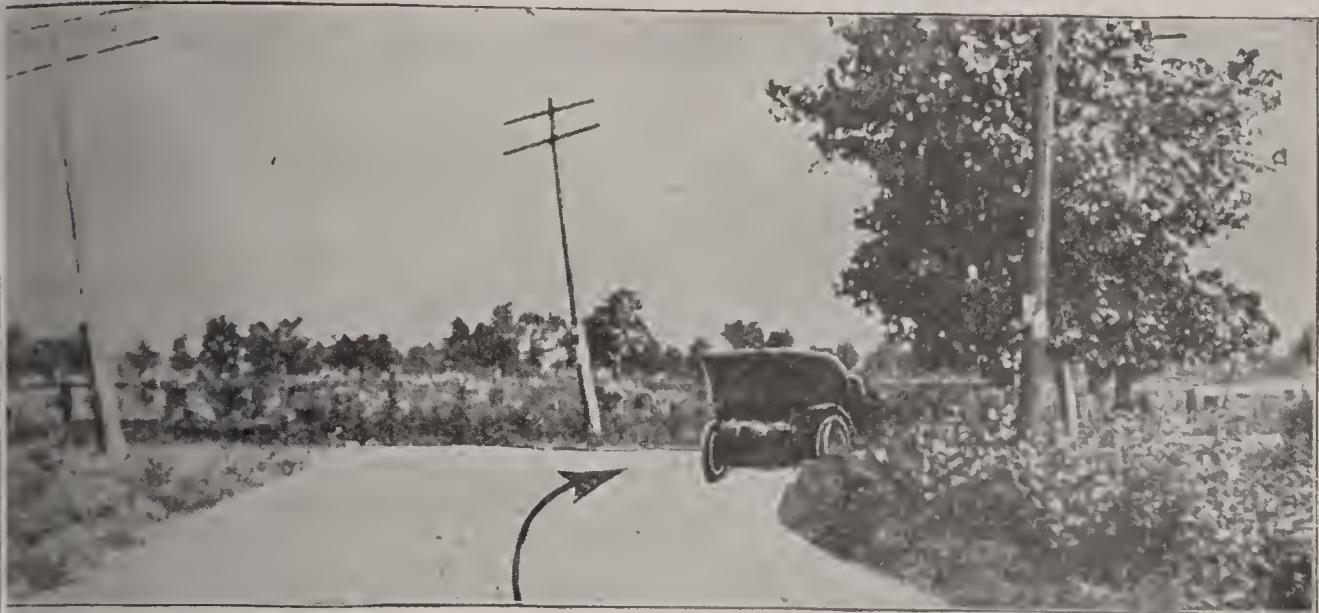
No. 56A



Turn LEFT and West at end of road. Next photo at end of road, one and five-tenths miles.

PHOTO-AUTO MAPS—INDIANAPOLIS TO SOUTH BEND.

No. 57A



on RIGHT and East at end of road. Next photo entering Atlanta, two-tenths of a mile.

10

No. 58A



ATLANTA

on LEFT and North entering Atlanta. Next photo four-tenths of a mile.

No. 59A



Turn LEFT and North into first street after turn in road
Next photo at end of street, one-tenth of a mile.

Memo

No. 60A



Turn RIGHT and East at end of street. Next photo
interurban station, three-tenths of a mile.

No. 61A



LEFT and North at interurban station. Next photo at end of road, one and five-tenths miles.

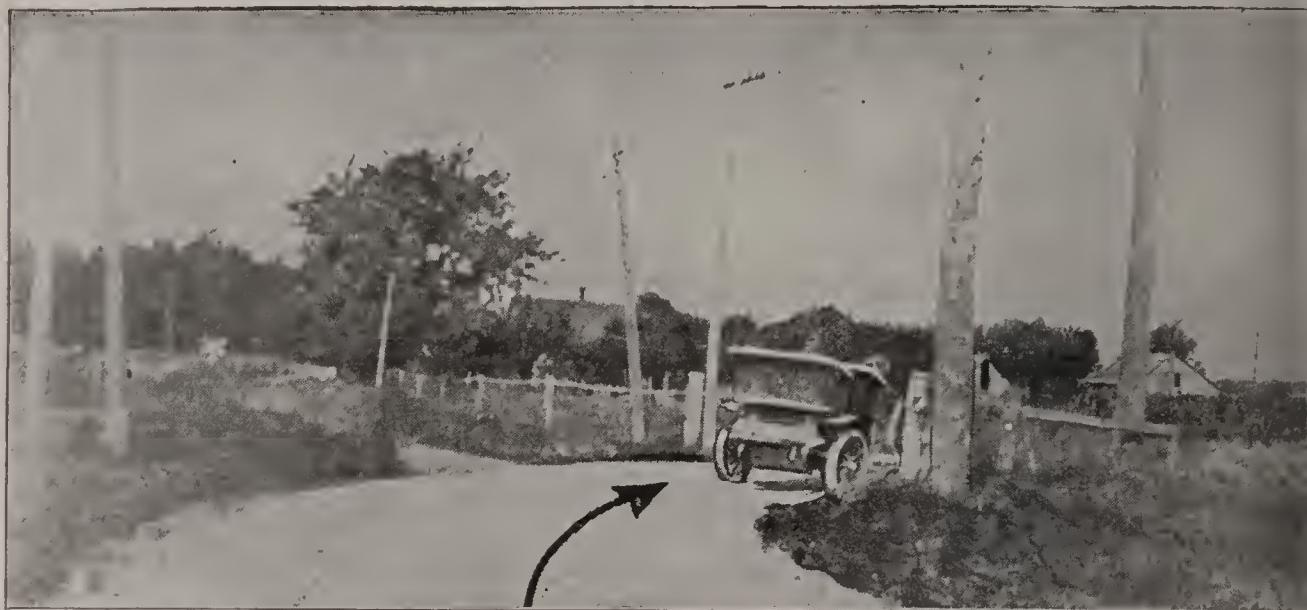
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No. 62A



LEFT and West at end of road. Next photo three-tenths of a mile.

No. 63A



Turn RIGHT and North; follow wires. Next photo
passing church, five-tenths of a mile.

Memo

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No. 64A



Turn LEFT and West. Church on left before turning. Next
photo seven-tenths of a mile.

HOTO-AUTO MAPS—INDIANAPOLIS TO SOUTH BEND.

No. 65A



RIGHT and North. All corners vacant. Follow most
res. Next photo in Tipton, two and six-tenths miles.

10

No. 66A



TIPTON

LEFT from Main Street into Jefferson Street. Court
use on right before turning. Next photo one-tenth of a
le.

No. 67A



Turn RIGHT and North from Jefferson Street into Con Street. Next photo at end of street, five-tenths of a mile.

Memo

No. 68A



Turn LEFT and go one hundred feet West; then turn North and continue north. Next photo at end of road, six-tenths of a mile.

PHOTO-AUTO MAPS—INDIANAPOLIS TO SOUTH BEND.

No. 69A



In LEFT and West at end of road. Follow wires. Next photo three-tenths of a mile.

No. 70A



In RIGHT and North. Follow most wires. Next photo end of road, five-tenths of a mile.

No. 71A



Turn RIGHT and East at end of road. Go fifty feet and left and continue north. Next photo two and one-half miles.

Memo

No. 72A



Turn LEFT and West. Corners vacant. This corner is easily missed; watch it! Next turn two miles.

PHOTO-AUTO MAPS—INDIANAPOLIS TO SOUTH BEND.

No. 73A



rn RIGHT and North. Corners vacant. Sharpsville three
and four-tenths miles. Next photo at end of road, six and
four-tenths miles.

mo

No. 74A



rn LEFT and West at end of road. Next photo three-
tenths of a mile.

No. 75A



Turn RIGHT and North. Next photo one and nine-tenths miles.

Memo

No. 76A



Turn RIGHT and North. Next photo in Kokomo, four and six-tenths miles.

No. 77A



KOKOMO

rn RIGHT and East. Follow car tracks. For the best Garage in Kokomo turn left into Mulberry Street at Library, one block before making this turn. The Kokomo Automobile Co. is equipped to do all kinds of repairing and will do good work very quickly. Next turn one-tenth of a mile.

Haynes Automobile Co. invites all tourists going through Kokomo to visit their factory on Union Street, near Foster Street. The factory is one of the best equipped in the country and someone is always on hand to show visitors through the entire plant.

mo

No. 78A



n LEFT and North. Follow car tracks. Next turn nine and three-tenths miles.

No. 79A



Turn RIGHT and East. Follow most wires. Next photo
edge of Miami, one mile.

Memo _____

No. 80A



MIAMI

Turn LEFT and North at edge of Miami. Follow wires. Next
photo at end of road, two and six-tenths miles.

PHOTO-AUTO MAPS—INDIANAPOLIS TO SOUTH BEND.

No. 81A



urn RIGHT and East at end of road. Next photo five-tenths of a mile.

[elmo

No. 82A



urn LEFT and North. Large barns on right before turning. Next photo leaving Bunker Hill, one and two-tenths miles.

No. 83A



BUNKER HILL

Turn LEFT and West leaving Bunker Hill. Next photo
end of road, five and two-tenths miles.

Memo

No. 84A



Turn RIGHT and East at end of road. Next photo at e
of road, eight-tenths of a mile.

PHOTO-AUTO MAPS—INDIANAPOLIS TO SOUTH BEND.

No. 85A



urn LEFT and North at end of road. Next photo six-tenths of a mile.

emo

No. 86A



urn RIGHT and East. Follow car tracks. Next photo in Peru, one and eight-tenths miles.

No. 87A



PERU

Turn LEFT from Main Street into Broadway. Next tu
five and eight-tenths miles.

Memo

No. 88A



Turn LEFT and cross bridge into Mexico. Next photo
Mexico, one-tenth of a mile.

PHOTO-AUTO MAPS—INDIANAPOLIS TO SOUTH BEND.

No. 89A

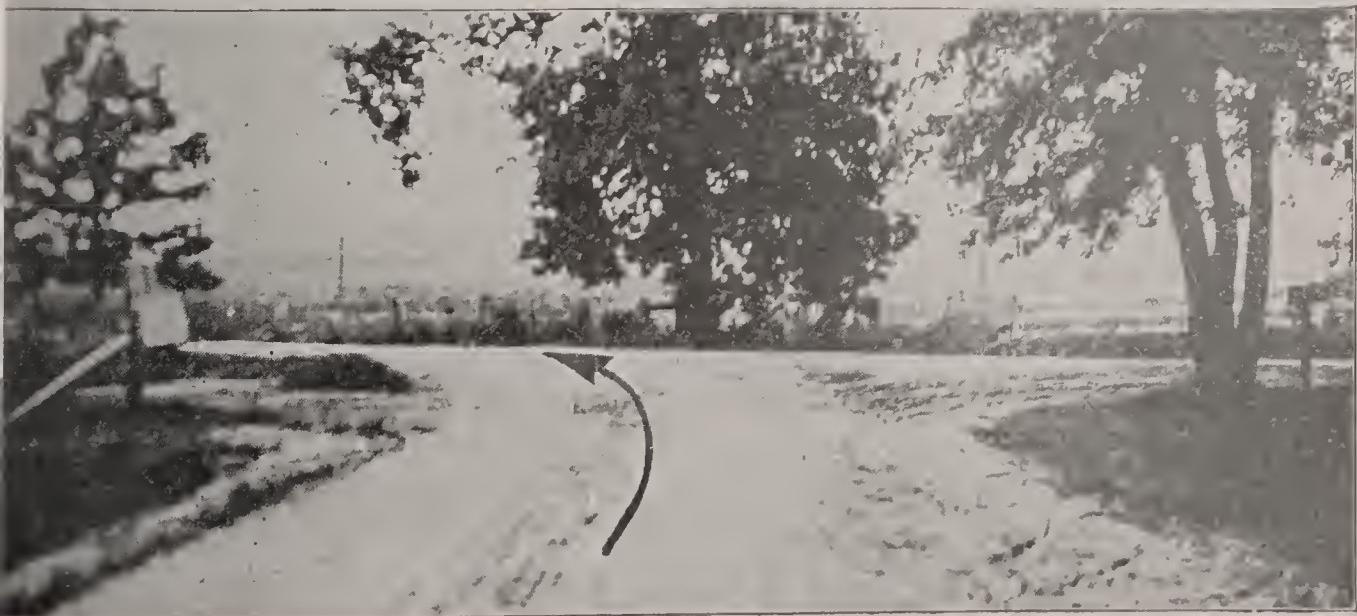


MEXICO

turn RIGHT and North into Main Street. Perrysburg, five
and eight-tenths miles. Next photo eighteen miles.

emo

No. 90A



turn LEFT slightly and go straight for tower in Rochester.
Next turn entering Rochester, five-tenths of a mile.

No. 91A



ROCHESTER

Make "S" turn entering Rochester. Next photo at end
street, four-tenths of a mile.

Memo

No. 92A



Turn RIGHT and North at end of 14th Street into M
Street. Argos, twelve and two-tenths miles. Plymou
twenty miles. Lapaz, twenty-eight and six-tenths mi
Lakeville, thirty-four miles. Make "S" turn entering La
ville and continue north. Next photo South Bend, for
four and five-tenths miles.

PHOTO-AUTO MAPS—INDIANAPOLIS TO SOUTH BEND.

No. 93A



SOUTH BEND

Turn LEFT and West from Michigan Street into Washington Street. Next photo (94A) one block.

mo



THE TWENTIETH CENTURY GARAGE
SOUTH BEND, IND.

located one block WEST of Hotel Oliver, and half a block south on right hand side of street. This garage is equipped with a first-class machine shop and special attention is given to tourists.

No. 94A



HOTEL OLIVER, SOUTH BEND, IND.

The Hotel Oliver is one of the best Hotels in the West. It
run on both the American and European plan and the
cuisine is excellent. The finishing point for run from
Indianapolis to South Bend.

Memo

PHOTO-AUTO MAPS

TOLEDO TO DETROIT
DETROIT TO TOLEDO

PHOTO-AUTO MAPS—TOLEDO TO DETROIT.



ATWOOD GARAGE
TOLEDO, OHIO

The best garage in the West. 2815 Monroe Street. Sundries repairing and charging. Leave the tavern on the LEFT go two and one-half blocks down St. Clair Street and turn right into Monroe Street. Atwood Automobile Company on Monroe Street near Bancroft Street. Agents for the Franklin, Elmore and Pope-Hartford.

Memo

PHOTO-AUTO MAPS—TOLEDO TO DETROIT.

No. 1B



THE TAVERN, TOLEDO, OHIO

This is the best Hotel in Toledo for the accommodation of tourists. It is run on the European plan, with a fine Cafe and Grill Room in connection. Leave the Tavern on the LEFT. Next photo one-half block.

emo

PHOTO-AUTO MAPS—TOLEDO TO DETROIT.

No. 2B



Turn RIGHT from St. Clair Street into Madison Aven
Next photo one and two-tenths miles.

Memo

No. 3B



Turn RIGHT and North from Woodruff Avenue into Collin
wood Avenue. Next photo in Monroe, nineteen and seve
tenths miles.

PHOTO-AUTO MAPS—TOLEDO TO DETROIT.

No. 4B



MONROE

urn RIGHT and East at end of street. Power house on left after turning. Next photo eight-tenths of a mile.

emo -----

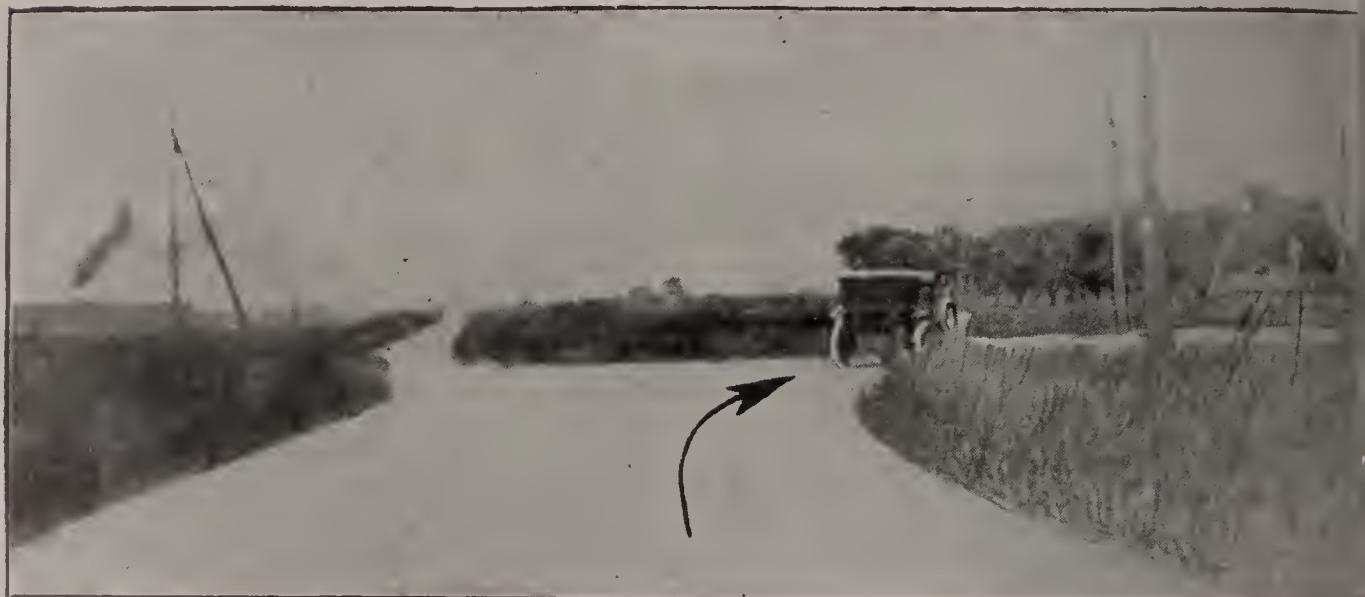
No. 5B



urn LEFT and North before going over second railroad crossing. Two railroad bridges on right. Next photo seven-tenths of a mile.

PHOTO-AUTO MAPS—TOLEDO TO DETROIT.

No. 6B



Turn RIGHT and North-East. Follow most wires. Next photo, Neuport, seven and two-tenths miles.

Memo

No. 7B



NEUPORT

Turn slightly to RIGHT and cross bridge. Church on left
Next photo five and four-tenths miles

PHOTO-AUTO MAPS--TOLEDO TO DETROIT.

No. 8B



urn slightly to LEFT after crossing bridge. Follow wires.
Next photo, Trenton, six and four-tenths miles.

emo

No. 9B



TRENTON

urn RIGHT and East on entering Trenton. Next photo
two-tenths of a mile.

PHOTO-AUTO MAPS—TOLEDO TO DETROIT.

No. 10B



Turn LEFT into Main Street. Wyandotte four and five-tenths miles. Next photo in Detroit, twelve and six-tenths miles.

Memo _____

No. 11B



DETROIT

Turn LEFT from Jefferson Street into Clark Street. Follow car tracks. Next photo three-tenths of a mile.

PHOTO-AUTO MAPS—TOLEDO TO DETROIT.

No. 12B



turn RIGHT from Clark Street into Fort Street. Next photo at Campus Martius and Cadillac Square, two and four-tenths miles.

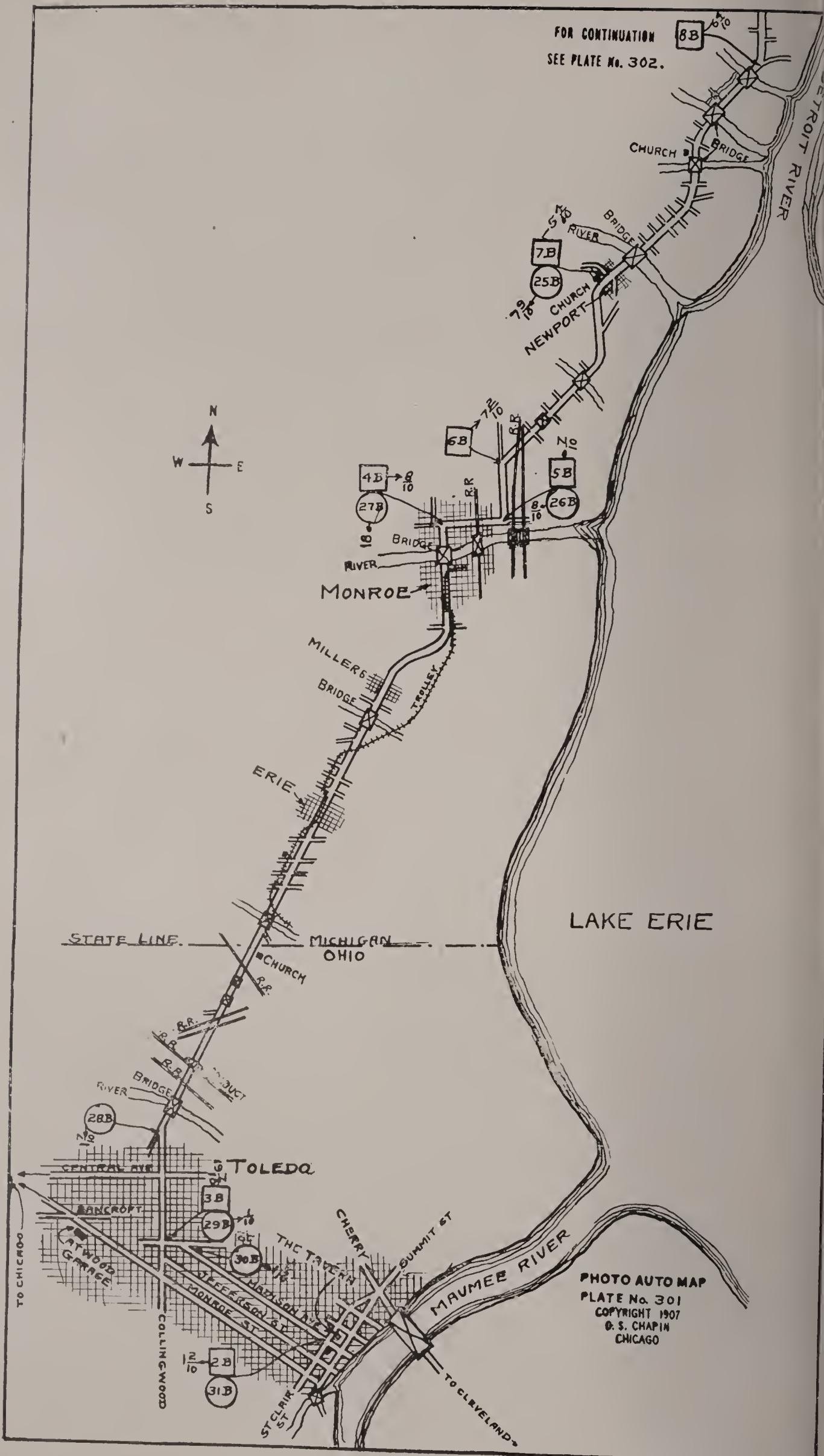
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No. 13B



CENTER OF CITY.

FOR CONTINUATION
SEE PLATE NO. 302.



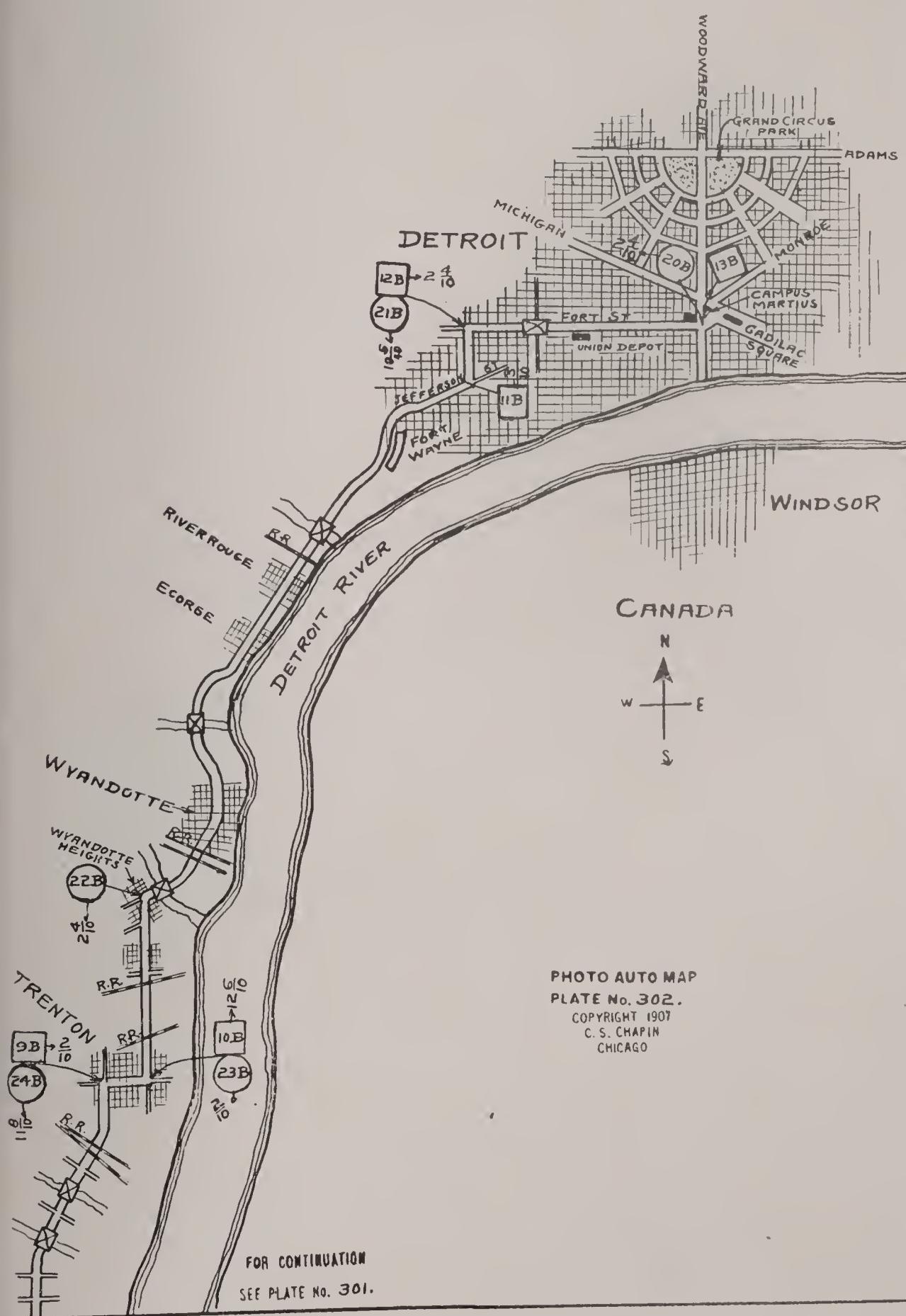


PHOTO-AUTO MAPS—DETROIT TO TOLEDO.

No. 20B



DETROIT

Center of city. Go WEST on Fort Street. Next photo two and four-tenths miles.

Memo _____

No. 21B



Turn LEFT from Fort Street into Clark Street. Bathing springs on right before turning. Wyandotte eight and four-tenths miles. Next photo in Wyandotte Heights, ten and five-tenths miles.

PHOTO-AUTO MAPS—DETROIT TO TOLEDO.

No. 22B



WYANDOTTE HEIGHTS

Turn LEFT and South. Follow car tracks and wires. Next photo in Trenton, two and four-tenths miles.

mo

No. 23B



TRENTON

Turn RIGHT and leave Main Street one block after passing hotel. Next photo two-tenths of a mile.

PHOTO-AUTO MAPS—DETROIT TO TOLEDO.

No. 24B



Turn LEFT and South. Next photo in Neuport, eleven and eight-tenths miles.

Memo

No. 25B



NEUPORT

Turn slightly to LEFT. Church on right of turn. Next photo seven and nine-tenths miles.

PHOTO-AUTO MAPS—DETROIT TO TOLEDO.

No. 26B



urn RIGHT and West at end of road. River on left after turning. Next photo in Monroe, eight-tenths of a mile.

emo

No. 27B



MONROE

urn LEFT and South. Power house on right before turning, school on right after turning. Next photo eighteen miles.

PHOTO-AUTO MAPS—DETROIT TO TOLEDO.

No. 28B



Turn LEFT and South at fork. Follow car tracks. Next photo in Toledo, one and seven-tenths miles.

Memo

No. 29B



TOLEDO

Turn LEFT from Collingwood Avenue into Woodruff. Next photo one block.

PHOTO-AUTO MAPS—DETROIT TO TOLEDO.

No. 30B



Turn RIGHT from Woodruff Avenue into Madison Avenue.
Next photo one and one-tenth miles.

memo

No. 31B



Turn LEFT from Madison Avenue into St. Clair Street. The Tavern one-half block.

PHOTO-AUTO MAPS—DETROIT TO TOLEDO.

No. 32B



THE TAVERN, TOLEDO, OHIO

This is the best Hotel for the accommodation of tourists.
It is run on the European plan and has a fine Cafe and
Room in connection.

Memo

PHOTO-AUTO MAPS—DETROIT TO TOLEDO.



ATWOOD GARAGE

2815 MONROE ST., TOLEDO, OHIO

The best Garage in Toledo. Sundries, repairing and charging. Leave Tavern on LEFT and go two and one-half blocks to Monroe Street (photo No. 606). Garage is on Monroe, near Bancroft Street. Agents for the Franklin, Elmore and Pope-Hartford.

emo -----

PHOTO-AUTO MAPS

**ALBANY TO SARATOGA SPRINGS
SARATOGA SPRINGS TO ALBANY**



ALBANY GARAGE CO.

28-30 HOWARD STREET

Absolutely fireproof. Storage, repairs and supplies. Agents for the Peerless, Stevens-Duryea, Thomas, Matheson, Isotta Fraschini and the S. & M. Simplex. Leave the T. Eyck on the RIGHT and go up State Street to first street on left. Turn left into Lodge Street. Go one block and turn left into Howard Street.

Memo.

No. 1C



THE TEN EYCK, ALBANY, N. Y.

STARTING POINT for run from Albany to Saratoga Springs. The most attractive hotel in New York State. Fireproof. European plan. Near State Capitol and other points of interest. Leave hotel on right and go to end of State Street (photo No. 2C).

memo

No. 2C



STATE CAPITOL

Turn RIGHT at end of State Street. Go to next street and turn left around Capitol. Next photo six-tenths of a mile.

Memo

No. 3C



Turn RIGHT at fork. Follow car tracks. Next photo on block.

PHOTO-AUTO MAPS—ALBANY TO SARATOGA SPRINGS.

No. 4C



rn RIGHT and cross bridge. Next photo seven-tenths of a mile.

mo

No. 5C



rn LEFT at end of road. Next photo nine-tenths of a mile.

No. 6C



Turn LEFT at cross-roads. Next photo six and two-tenths miles.

Memo

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No. 7C



Turn RIGHT. Next photo one and two-tenths miles.

PHOTO-AUTO MAPS—ALBANY TO SARATOGA SPRINGS.

No. 8C



rn LEFT. Schoolhouse on right. Next photo in Cohoes,
one and nine-tenths miles.

mo

No. 9C



COHOES

rn LEFT after crossing canal. Next photo one-tenth of a
mile.

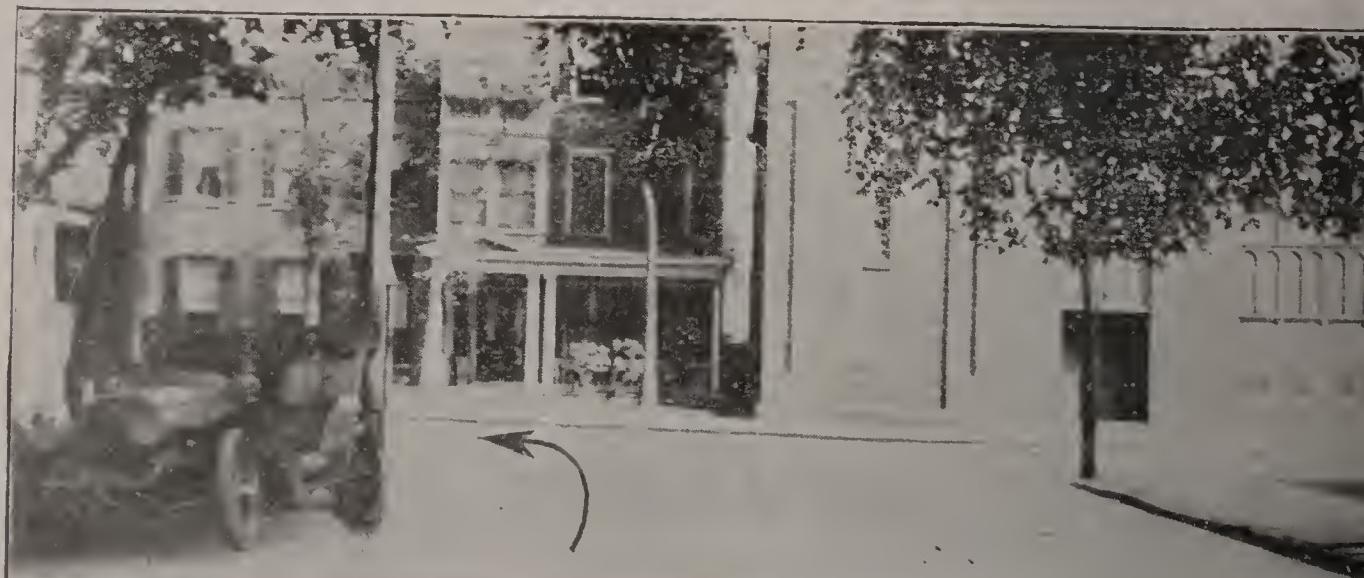
No. 10C



Turn RIGHT. Next photo at end of street, two-tenths of a mile.

Memo _____

No. 11C



Turn LEFT from White Street into Mohawk Street. Next photo one-tenth of a mile.

PHOTO-AUTO MAPS—ALBANY TO SARATOGA SPRINGS.

No. 12C



Turn RIGHT at City Hall. Next photo one-tenth of a mile.

memo -----

No. 13C



Turn LEFT. Next photo one and four-tenths miles.

No. 14C



Turn LEFT at fork. Go one-tenth of a mile and cross bridge over canal. Then follow car tracks to next photo in Waterford, five-tenths of a mile.

Memo _____

No. 15C



WATERFORD

Turn LEFT. Next photo seven and two-tenths miles.

PHOTO-AUTO MAPS—ALBANY TO SARATOGA SPRINGS.

No. 16C



urn RIGHT with car tracks. Next photo in Mechanicsville, one and one-tenth miles.

emo -----

No. 17C



MECHANICSVILLE

urn LEFT at branch in car tracks. Next photo one-tenth of a mile.

No. 18C



Turn RIGHT just before reaching railroad tracks. Follow tracks to next photo, three-tenths of a mile.

Memo

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No. 19C



STRAIGHT AHEAD. Next photo at end of road, three-tenths of a mile.

PHOTO-AUTO MAPS—ALBANY TO SARATOGA SPRINGS.

No. 20C



Turn LEFT at end of road. Next photo at bridge, two-tenths
of a mile.

emo

No. 21C



Turn LEFT after crossing bridge. Next photo one and seven-
tenths miles.

No. 22C



Take LEFT road at fork. Next photo in Maltaville, th
and five-tenths miles.

Memo

No. 23C



MALTAVILLE

Turn sharply to the RIGHT. Next photo one-tenth of a m

PHOTO-AUTO MAPS—ALBANY TO SARATOGA SPRINGS.

No. 24C



Turn LEFT and cross small bridge. Next photo at village of Dunning Street, two and one-tenth miles.

Memo

No. 25C



DUNNING STREET

Straight ahead at village. Next photo two and nine-tenths miles.

PHOTO-AUTO MAPS—ALBANY TO SARATOGA SPRINGS.

No. 26C



Keep to the **RIGHT**. Follow wires. Next photo in Sarato^g Springs, two and seven-tenths miles.

Memo

No. 27C



UNITED STATES HOTEL
SARATOGA SPRINGS, N. Y.

FOR CONTINUATION
SEE PLATE NO. 402

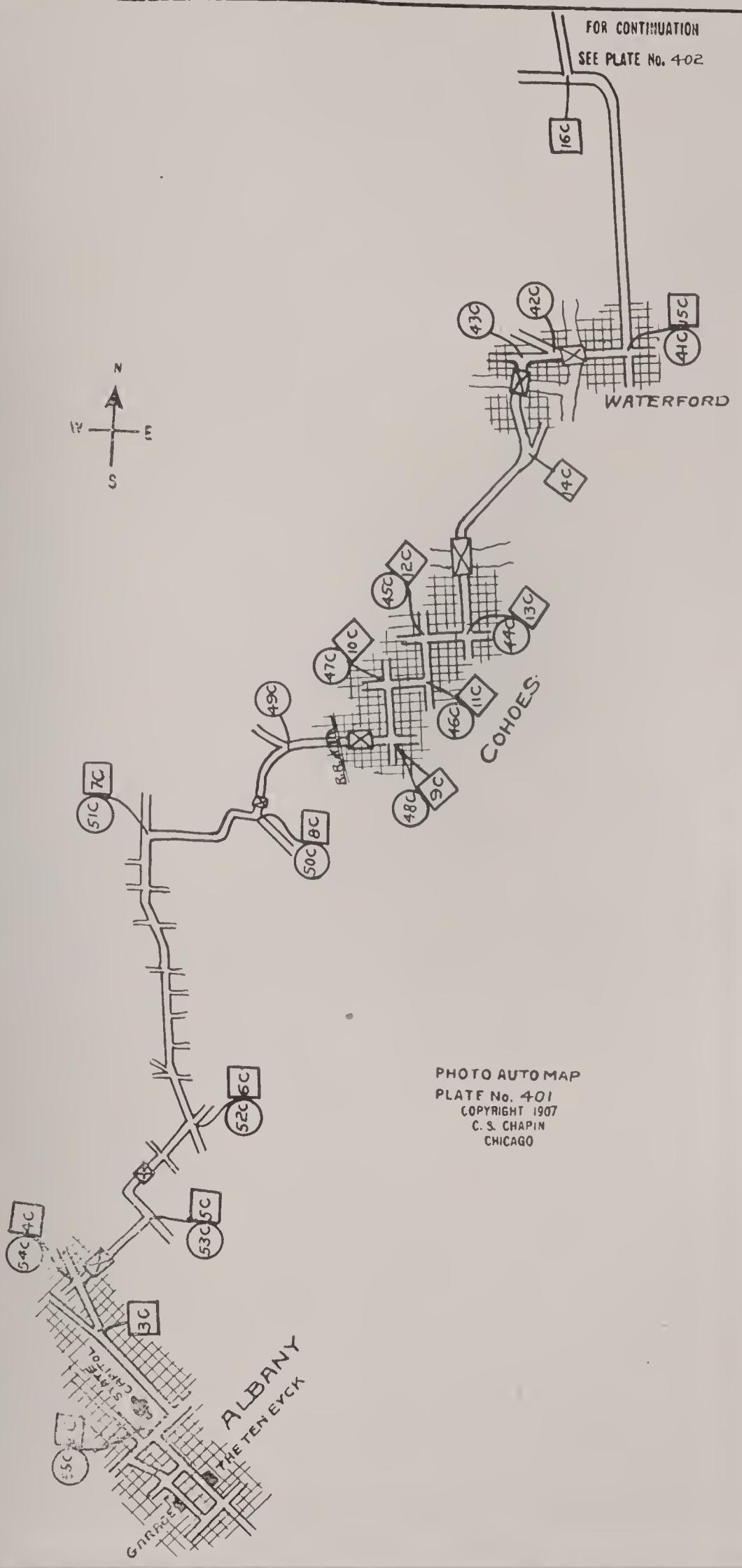


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PLATE No. 401
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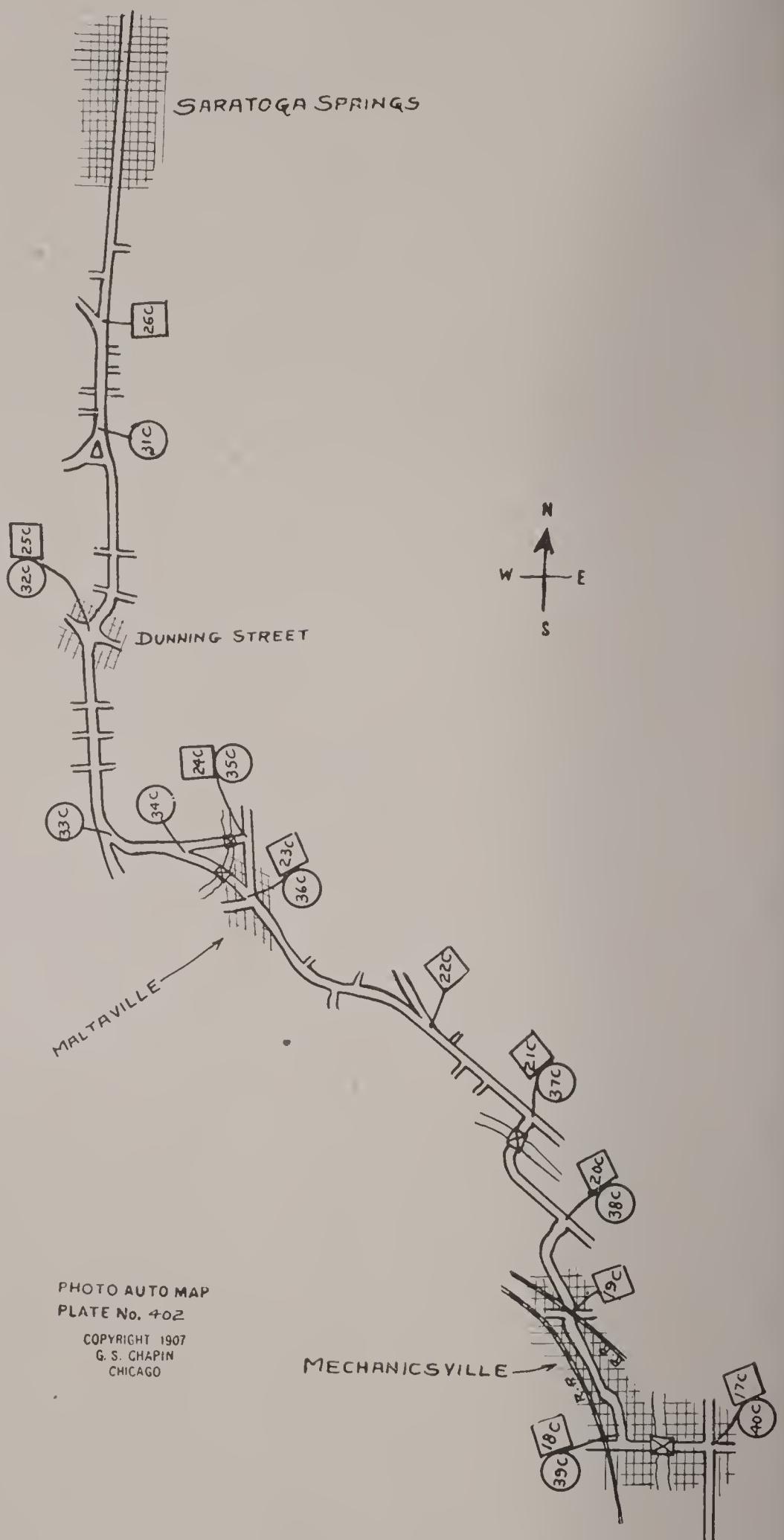


PHOTO AUTO MAP
PLATE No. 402

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CHICAGO

MECHANICSVILLE

FOR CONTINUATION
SEE PLATE No 401

PHOTO-AUTO MAPS

SARATOGA SPRINGS TO ALBANY

No. 30C



UNITED STATES HOTEL
SARATOGA SPRINGS, N. Y.

Leave hotel on the RIGHT and go South on Broadwa
Next photo (No. 31C) four and nine-tenths miles.

No. 31C



Keep to the LEFT. Next photo at village of Dunnin
Street, two and nine-tenths miles.

PHOTO-AUTO MAPS—SARATOGA SPRINGS TO ALBANY.

No. 32C



DUNNING STREET

Keep to the LEFT through village. Next photo one and eight-tenths miles.

emo

No. 33C



Turn LEFT at fork. Next photo two-tenths of a mile.

No. 34C



Turn LEFT at fork. Next photo at end of road, one-tenth of a mile.

Memo _____

No. 35C



Turn RIGHT at end of road. Next photo in Maltaville, one-tenth of a mile.

No. 36C



MALTAVILLE

Turn LEFT at end of road. Next photo five and two-tenths miles.

mo -----

No. 37C



Turn RIGHT and cross bridge. Next photo two-tenths of a mile.

PHOTO-AUTO MAPS—SARATOGA SPRINGS TO ALBANY.

No. 38C



Turn RIGHT and leave creek. Follow road to railroad, then follow tracks to next photo, six-tenths of a mile.

Memo

No. 39C



MECHANICSVILLE

Turn LEFT at end of street. Railroad on right. Next photo one-tenth of a mile.

PHOTO-AUTO MAPS—SARATOGA SPRINGS TO ALBANY.

No. 40C



urn RIGHT at end of street. Next photo in Waterford,
eight and three-tenths miles.

emo -----

No. 41C



WATERFORD

urn RIGHT. Next photo just after crossing canal, two-
tenths of a mile.

No. 42C



Turn LEFT with car tracks just after crossing canal. N
photo four-tenths of a mile.

Memo

No. 43C



Turn LEFT and cross bridge over canal. Next photo
Cohoes, one and five-tenths miles.

PHOTO-AUTO MAPS—SARATOGA SPRINGS TO ALBANY.

No. 44C



COHOES

urn RIGHT with car tracks. Next photo one-tenth of a mile.

emo

No. 45C



urn LEFT opposite City Hall. Next photo one-tenth of a mile.

PHOTO-AUTO MAPS—SARATOGA SPRINGS TO ALBANY

No. 46C



Turn RIGHT. Next photo two-tenths of a mile.

Memo

No. 47C



Turn LEFT. Next photo one-tenth of a mile.

PHOTO-AUTO MAPS—SARATOGA SPRINGS TO ALBANY.

No. 48C



urn RIGHT and cross canal. Next photo one and four-tenths miles.

emo

No. 49C



urn LEFT at fork. Next photo at end of road, five-tenths of a mile.

No. 50C



Turn RIGHT at end of road. Next photo at end of road one and two-tenths miles.

Memo

No. 51C



Turn LEFT at end of road. Next photo six and two-tenths miles.

PHOTO-AUTO MAPS—SARATOGA SPRINGS TO ALBANY.

No. 52C



urn RIGHT at cross-roads. Next photo nine-tenths of a mile.

Iemo

No. 53C



urn RIGHT. Next photo in Albany, seven-tenths of a mile.

No. 54C

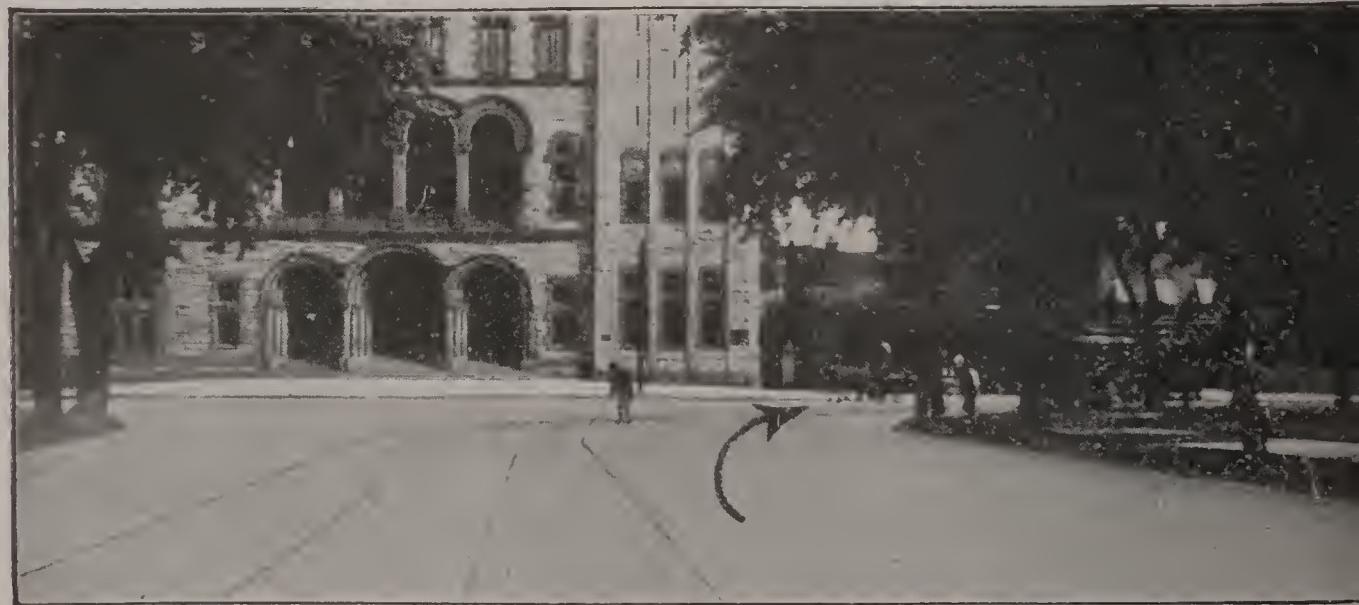


ALBANY

Turn LEFT after crossing large bridge. Next photo at end of street, seven-tenths of a mile.

Memo

No. 55C



Turn RIGHT around Capitol, then turn left into first street (State Street). Hotel Ten Eyck two-tenths of a mile.

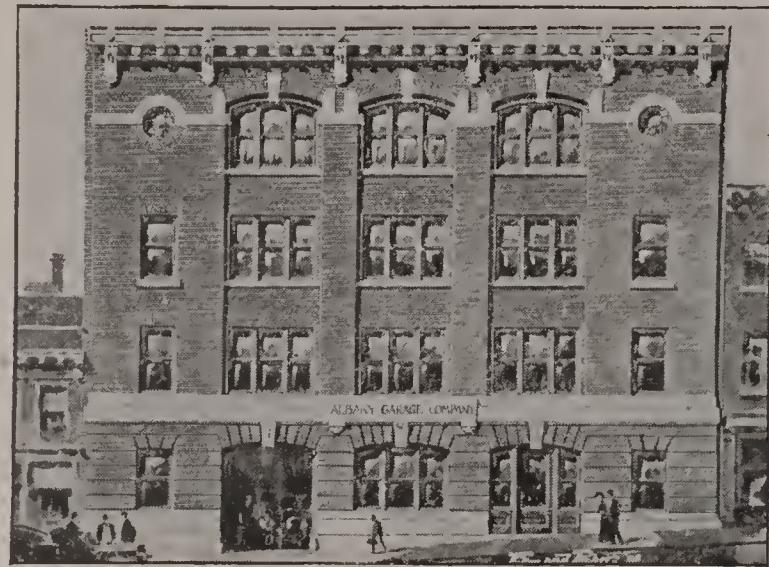
PHOTO-AUTO MAPS—SARATOGA SPRINGS TO ALBANY.

No. 56C



THE TEN EYCK, ALBANY, N. Y.

FINISHING POINT for run from Saratoga Springs to Albany.
The most attractive hotel in New York State. Fireproof.
European plan. Near State Capitol and other points of
interest.



ALBANY GARAGE CO.

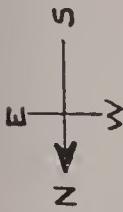
28-30 HOWARD STREET

Absolutely fireproof. Storage, repairs and supplies. Agents for the Peerless, Stevens-Duryea, Thomas, Matheson, Isotta Fraschini and the S. & M. Simplex. Leave the Teekay on RIGHT and go up State Street to first street on left. Turn left into Lodge Street. Go one block and turn left into Howard Street. Garage on right-hand side of street.

Memo

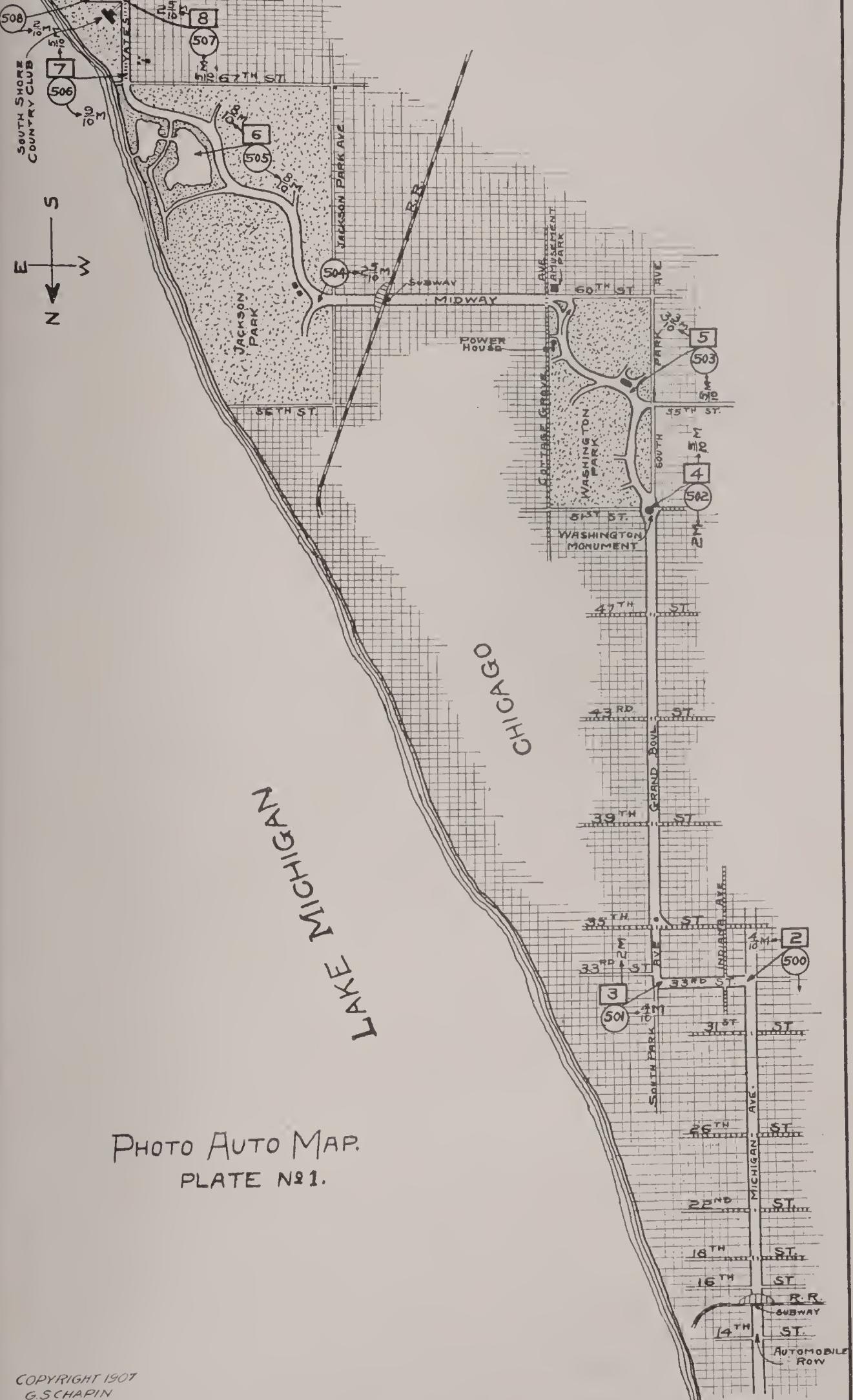
FOR CONTINUATION
SEE PLATE N^o 2.

SOUTH SHORE
COUNTRY CLUB

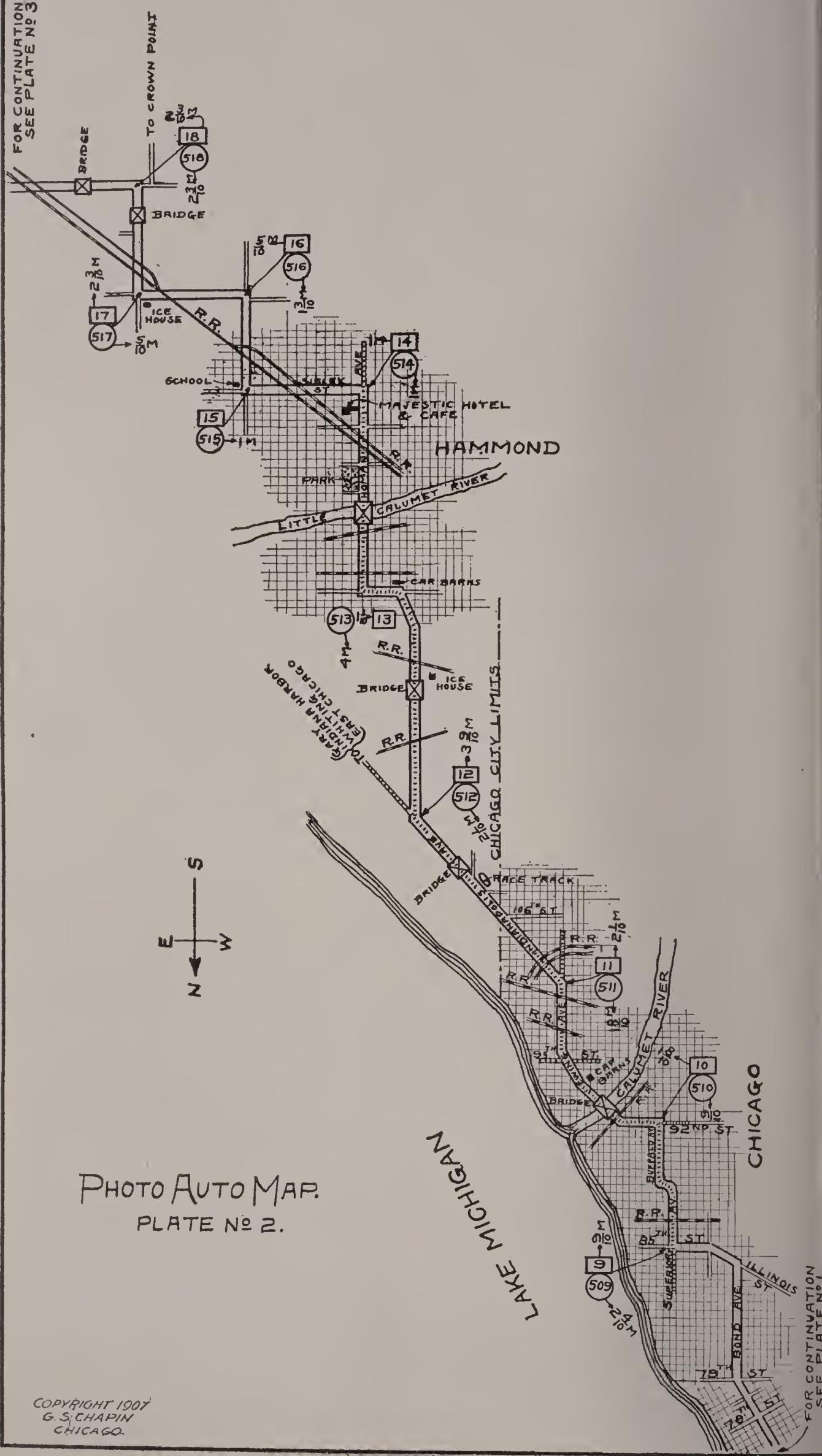


CHICAGO
LAKE MICHIGAN

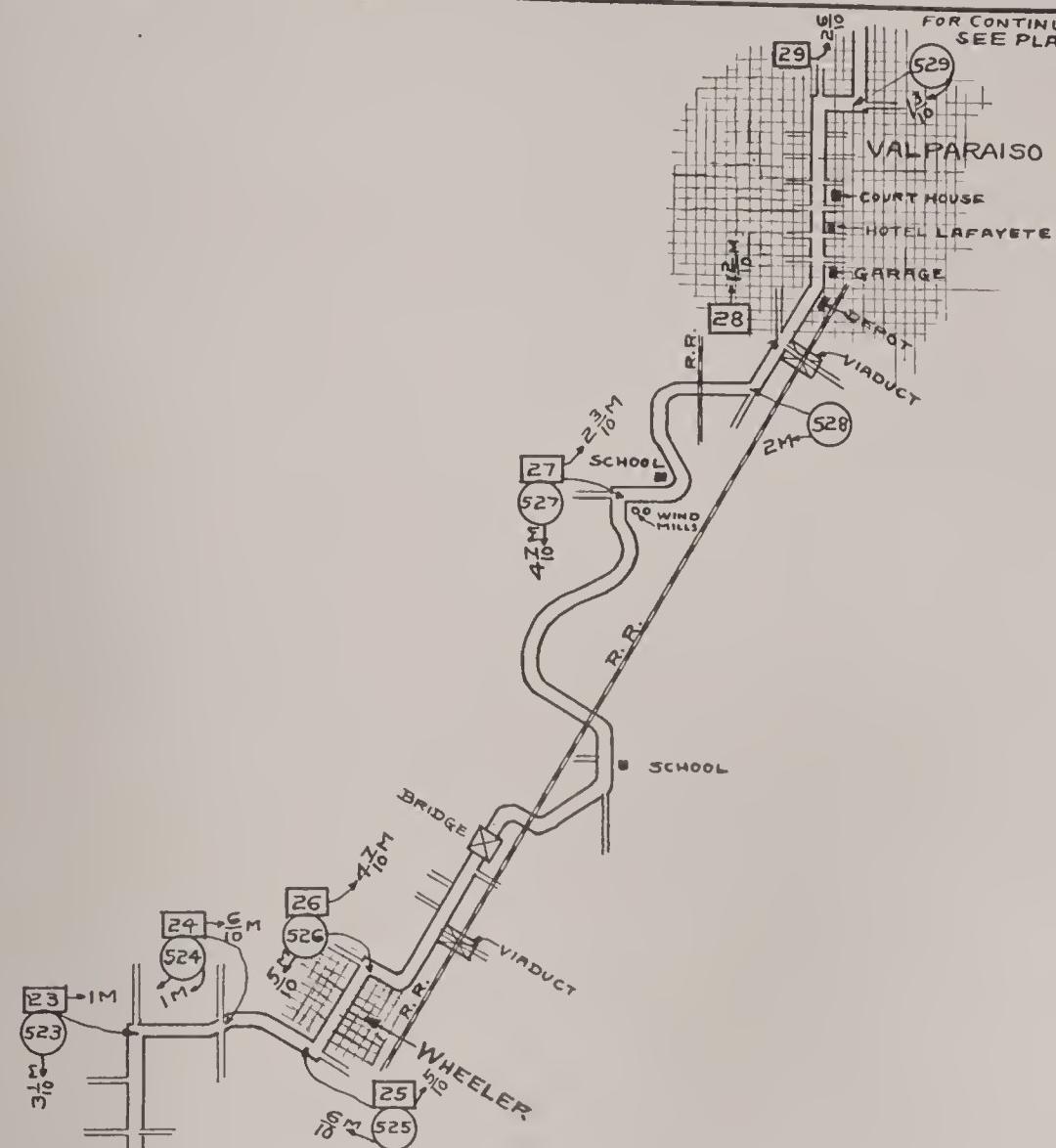
PHOTO AUTO MAP.
PLATE N^o 1.



FOR CONTINUATION
SEE PLATE NO. 3



FOR CONTINUATION
SEE PLATE N° 4.



N ← E
S W

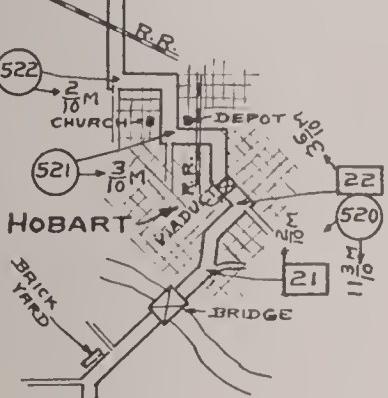
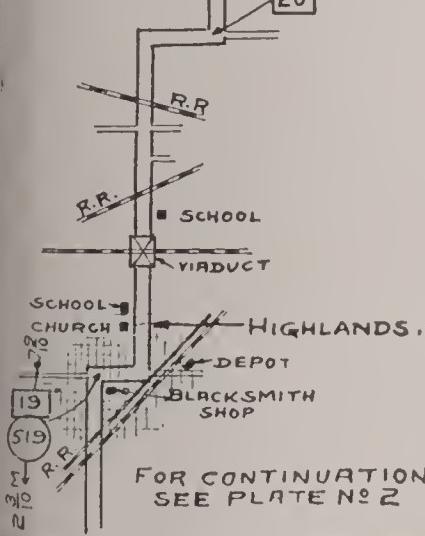


PHOTO AUTO MAP.

PLATE N° 3.



FOR CONTINUATION
SEE PLATE N° 2

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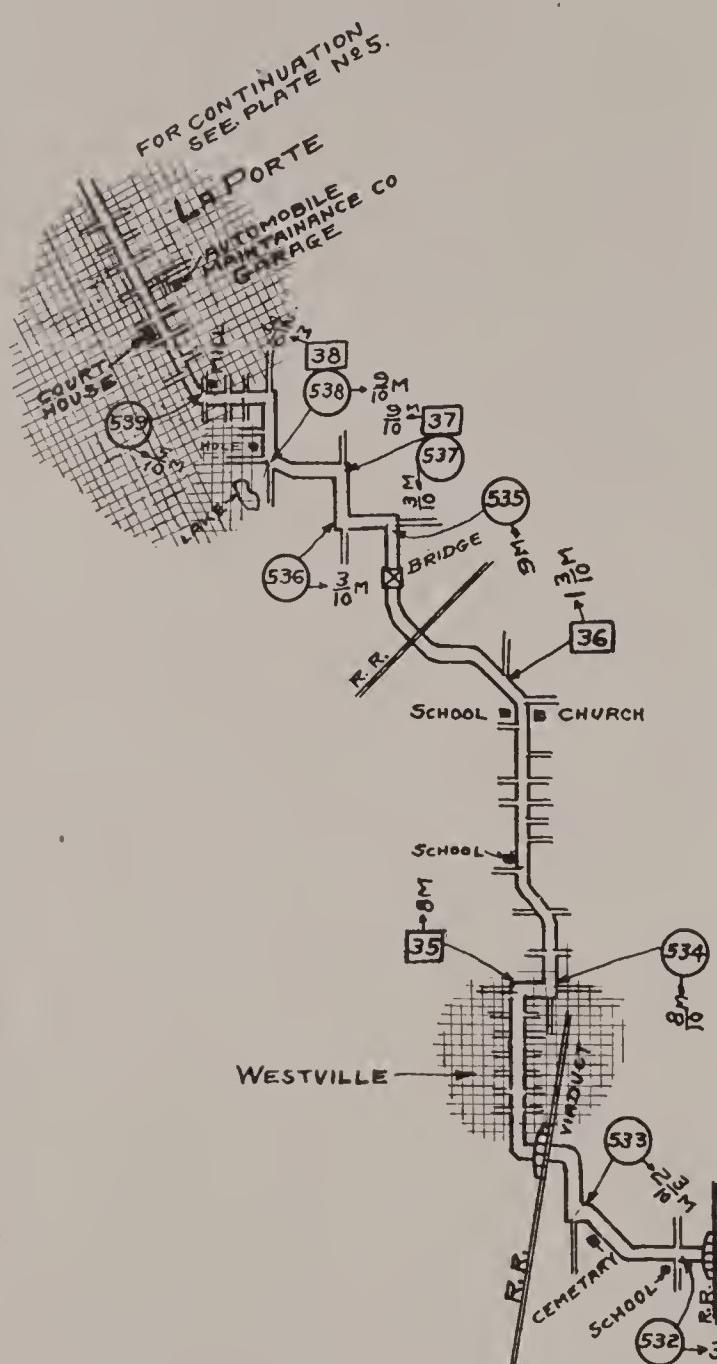
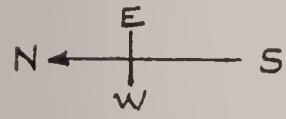


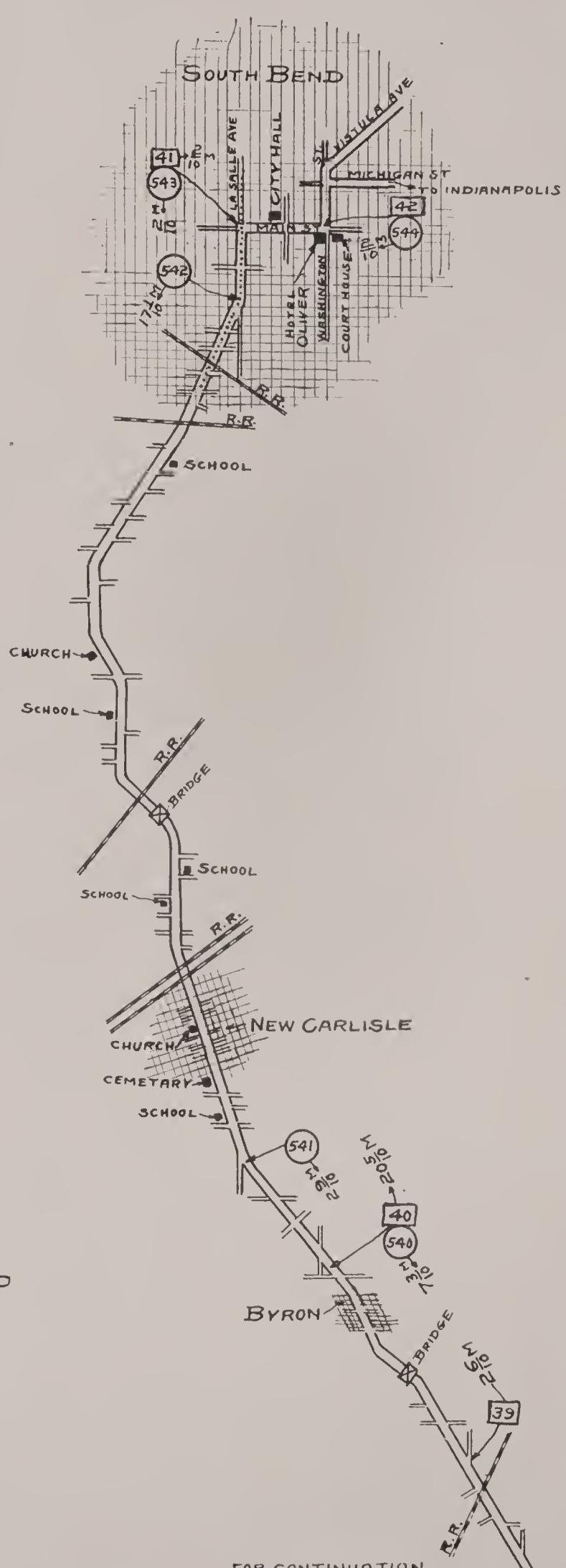
PHOTO AUTO MAP.
PLATE N° 4.



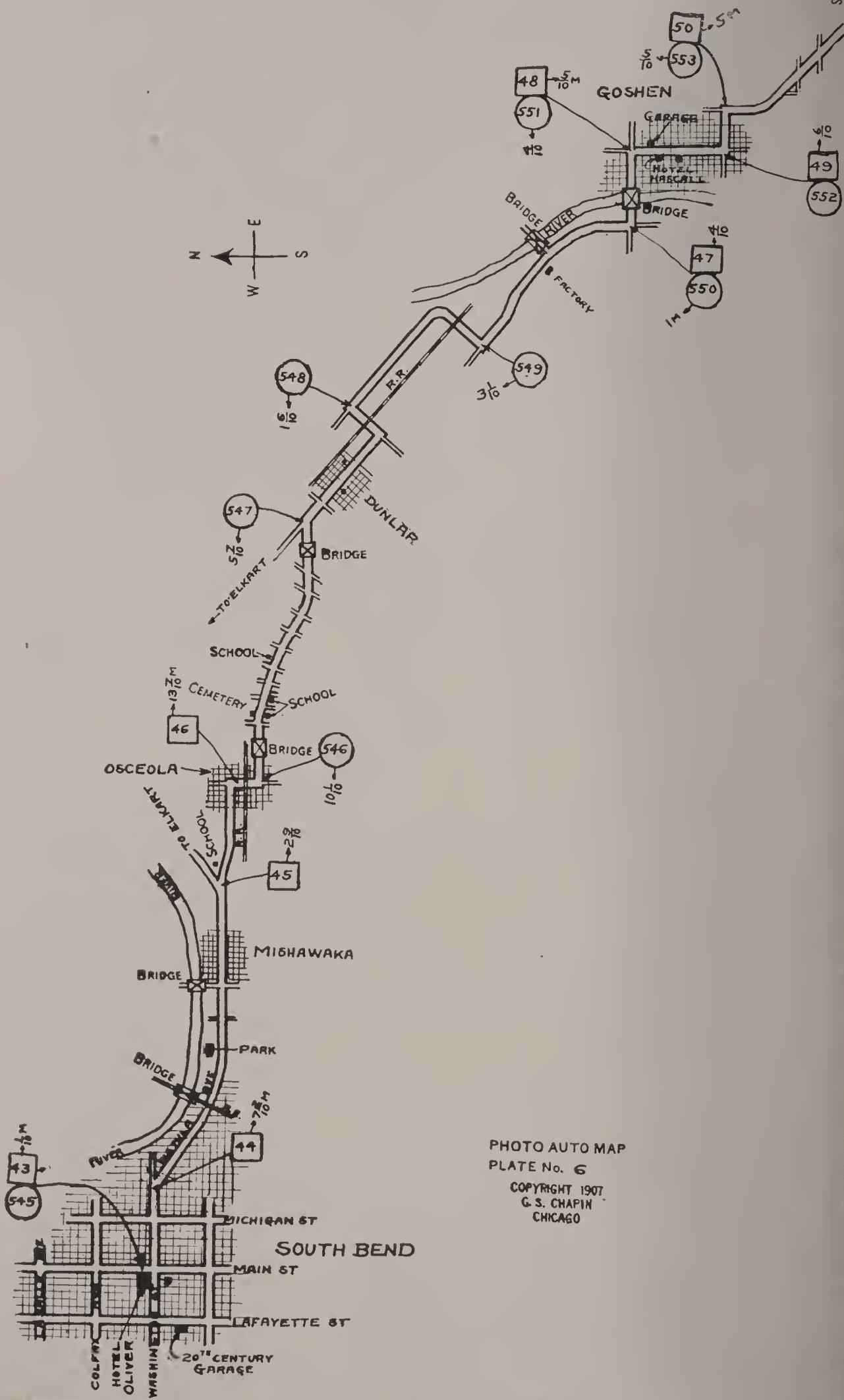
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PLATE No 5.

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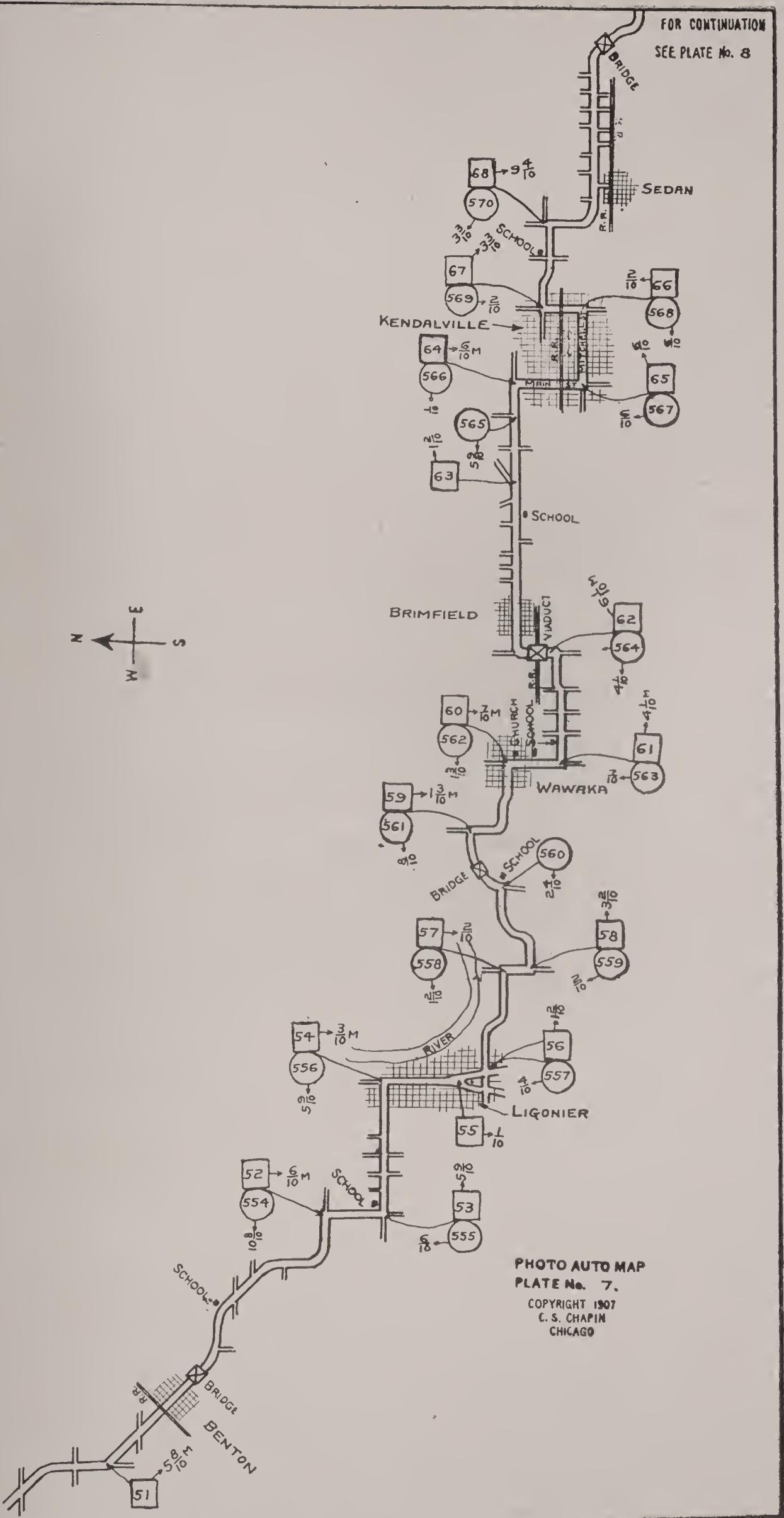
FOR CONTINUATION
SEE PLATE No 4

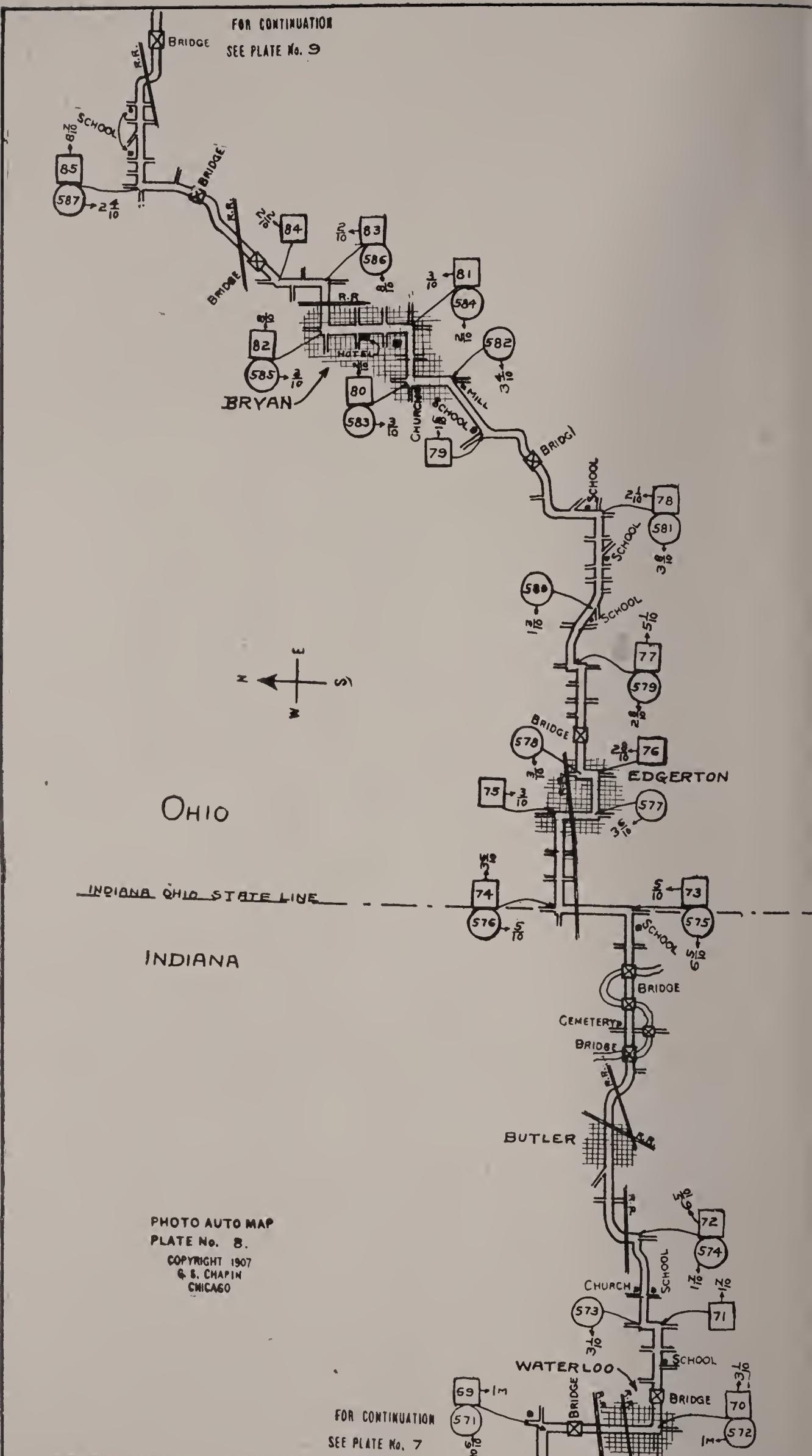


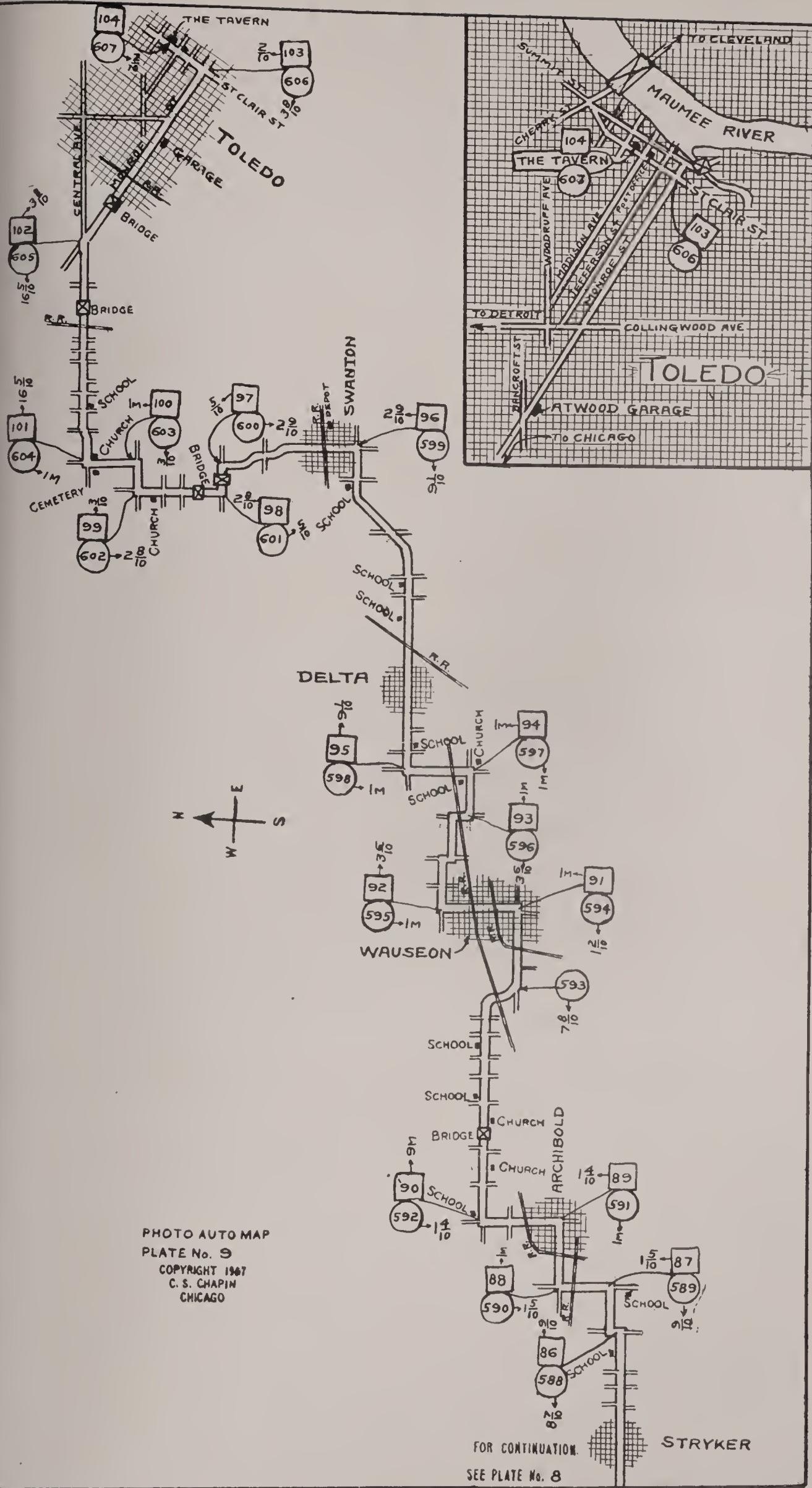
FOR CONTINUATION
SEE PLATE NO. 7



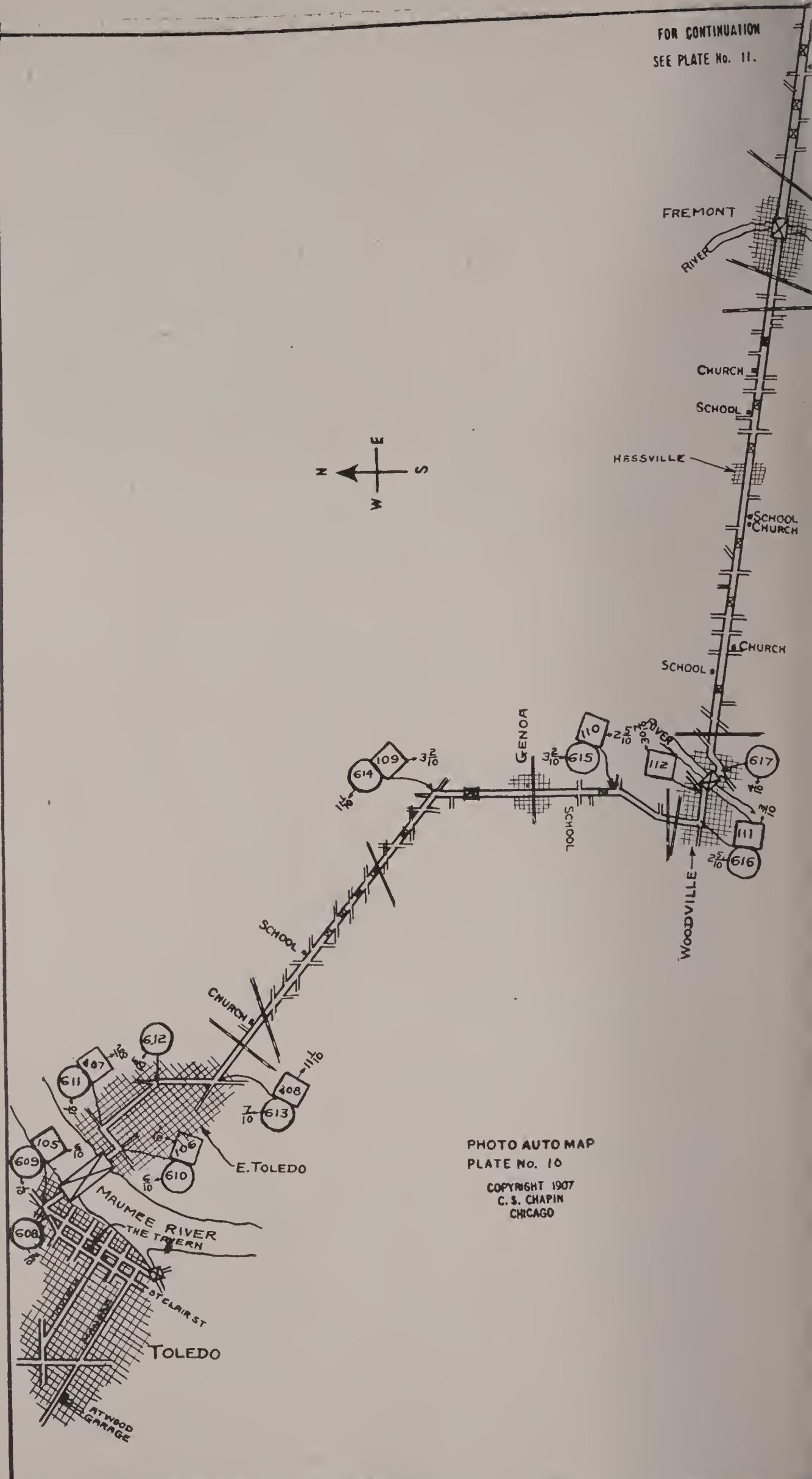
FOR CONTINUATION
SEE PLATE NO. 8

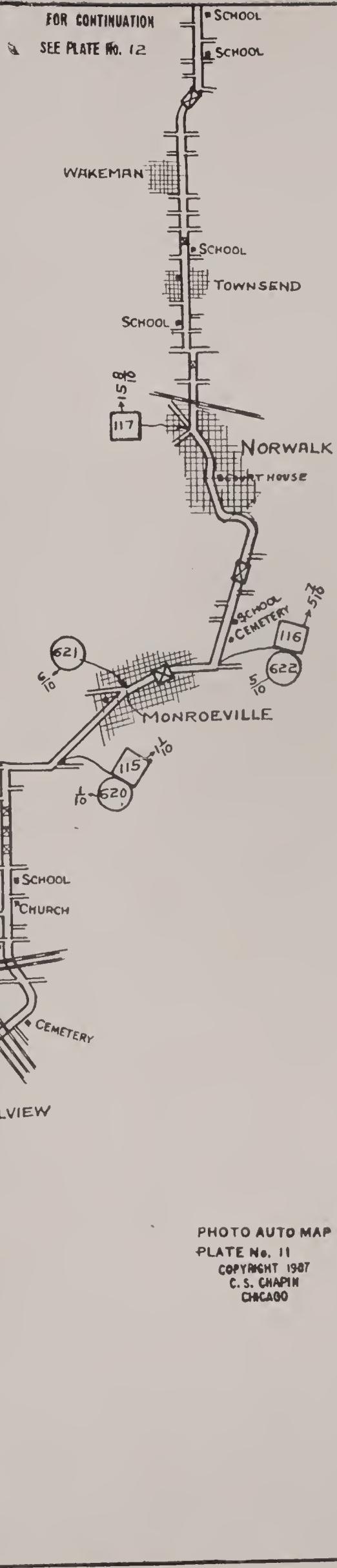




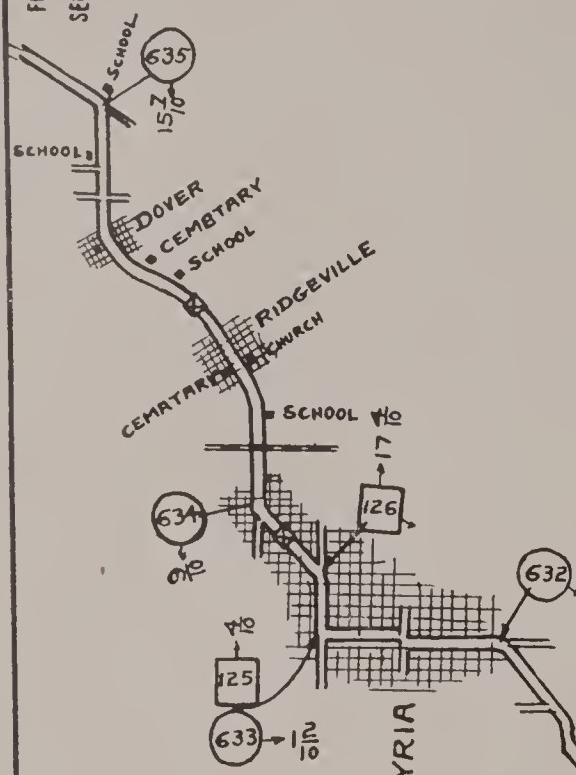


FOR CONTINUATION
SEE PLATE NO. 11.





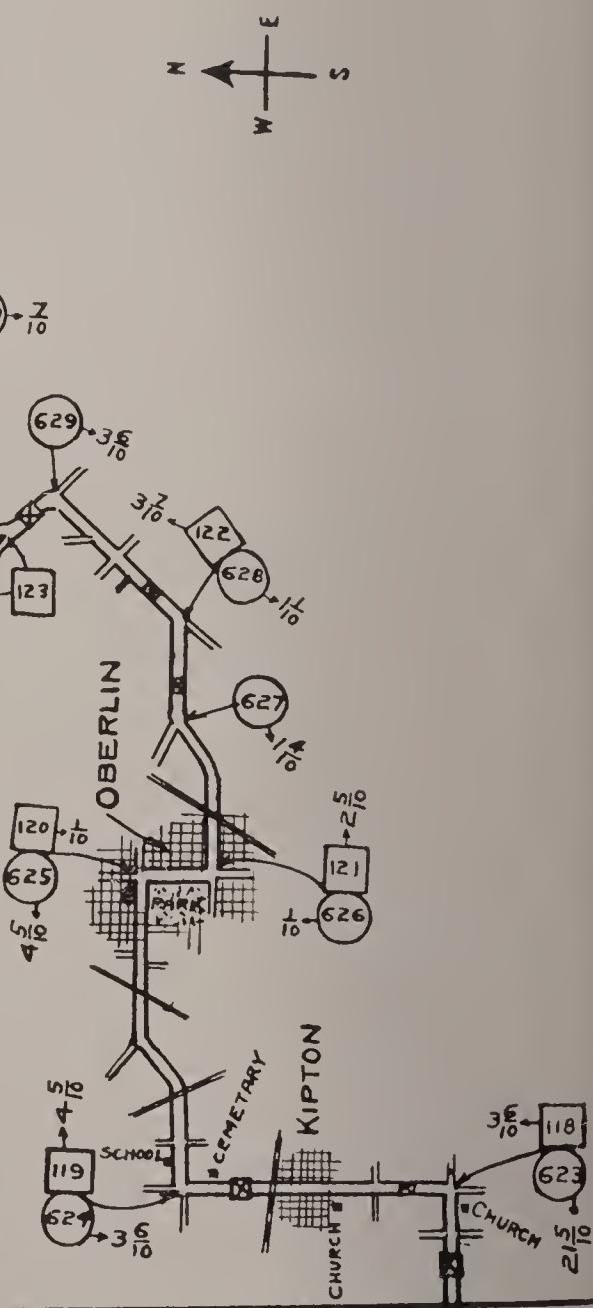
FOR CONTINUATION
SEE PLATE No. 13

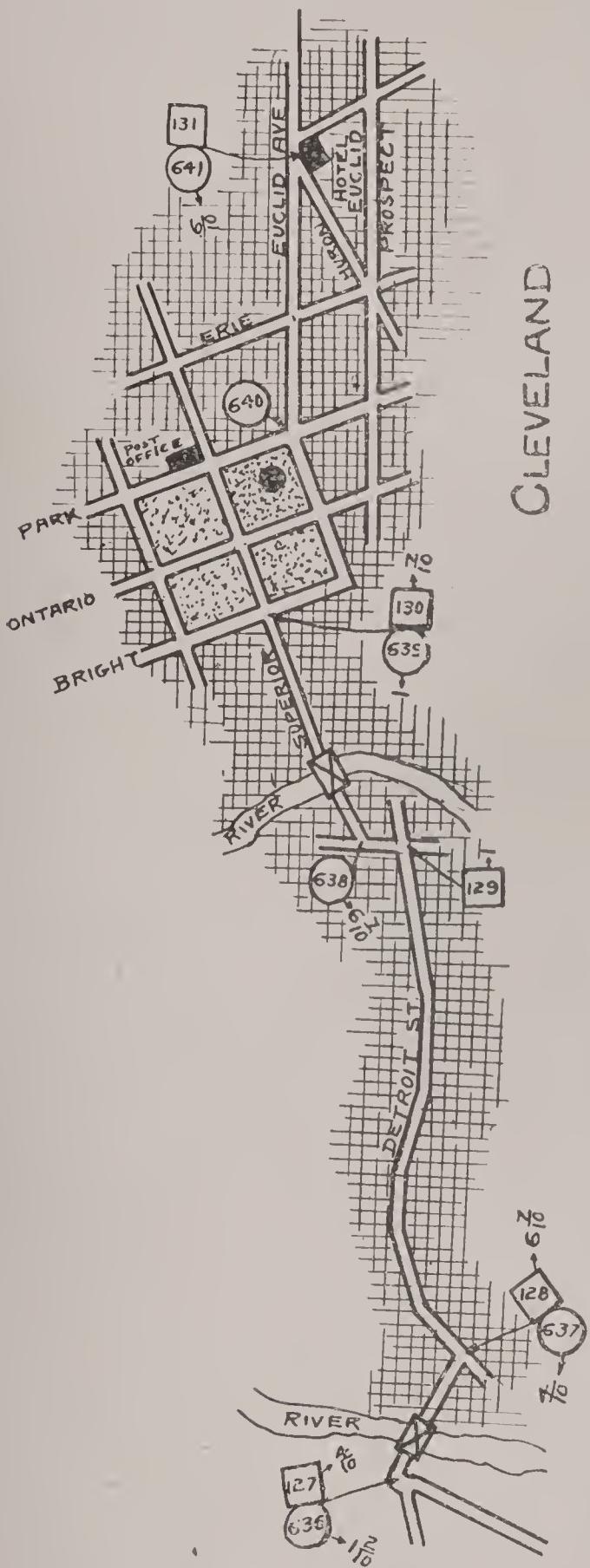


ELYRIA

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FOR CONTINUATION
SEE PLATE No. 11





CLEVELAND



FOR CONTINUATION
SEE PLATE NO. 12

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FOR CONTINUATION

SEE PLATE NO. 15

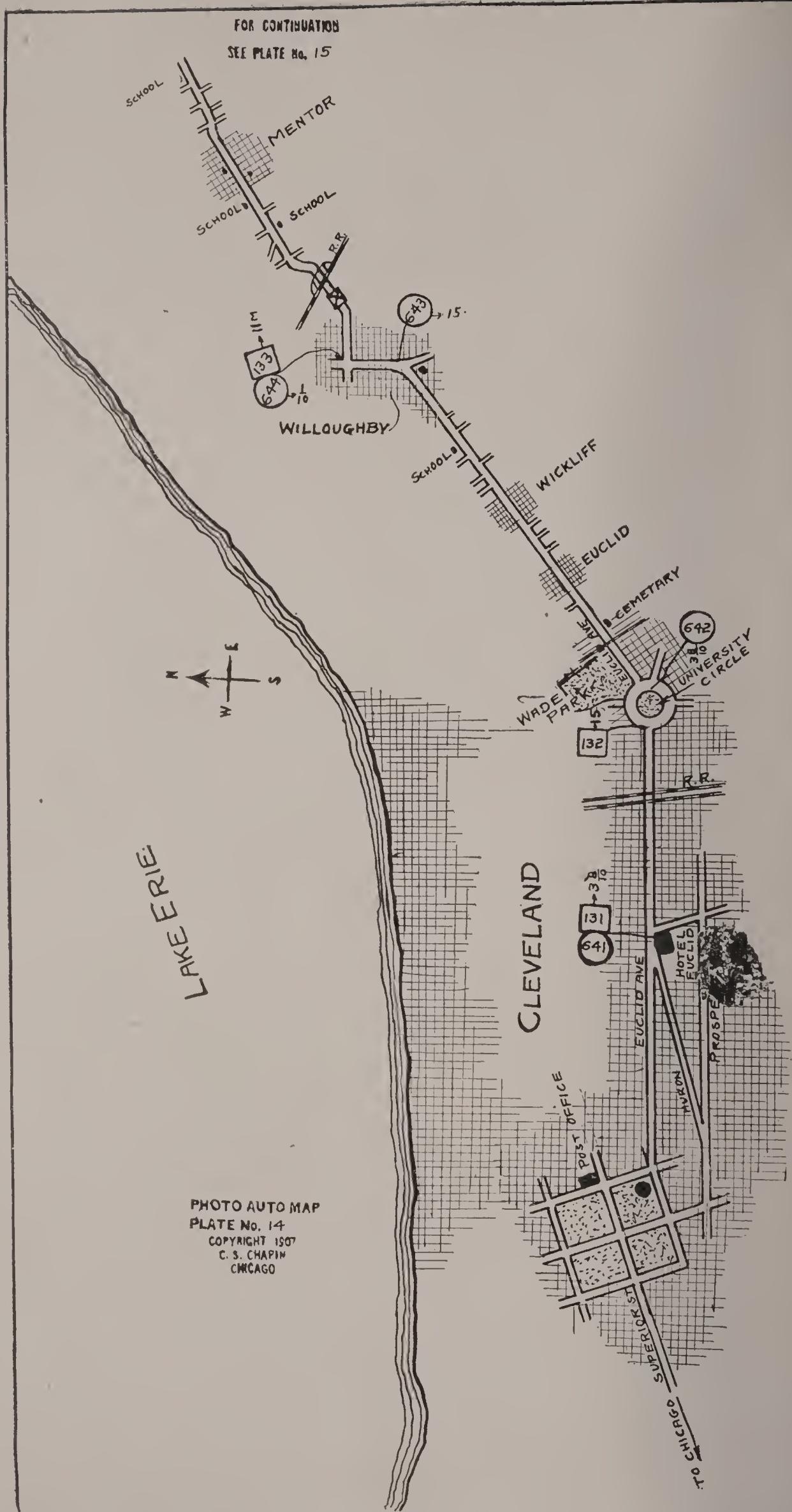


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PLATE NO. 14

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LAKE ERIE

PHOTO AUTO MAP
PLATE No. 15

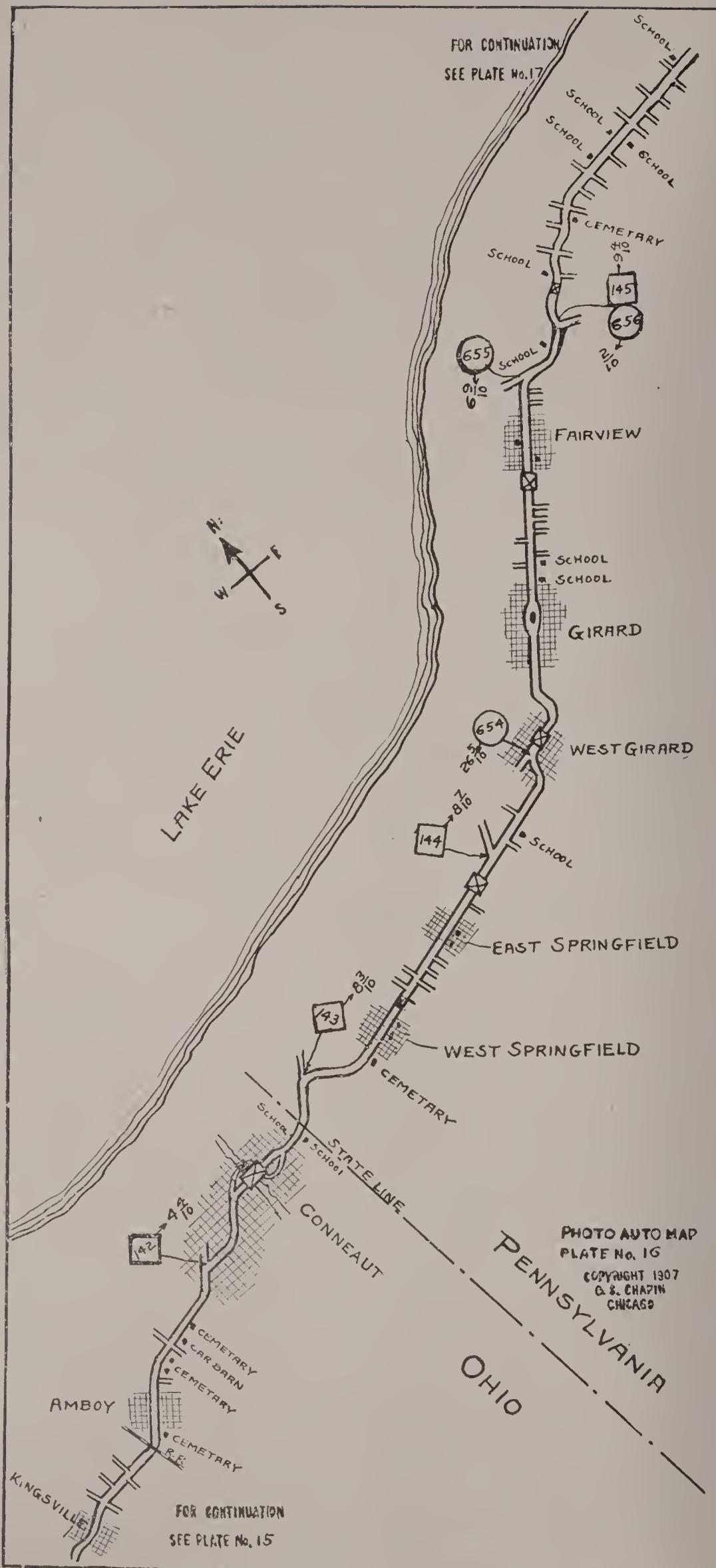
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FOR CONTINUATION
SEE PLATE NO. 16

A hand-drawn map of the Village of Ashtabula. The map shows a grid of streets with various buildings, including a school, church, and Chapman House. Route numbers are indicated along the roads: 651, 139, 10, 140, 652, 650, 136, 72, 2, 137, and 65. The map is labeled "VILLAGE OF ASHTABULA" and "ASHTABULA".

A map showing a road with a school building labeled "SCHOOL" and a house labeled "649". A dashed line extends from the school towards the right.

FOR CONTINUATION
SEE PLATE NO. 19



FOR CONTINUATION
SEE PLATE NO. 18

LAKE ERIE



NEW YORK

PENNSYLVANIA
EAST

NORTH EAST

RIPLEY

~~CEMETARY~~ CHURCH

$$\begin{array}{r} 15\frac{9}{10} \\ \times 148 \\ \hline 659 \\ 180 \\ \hline 11320 \end{array}$$

A small map showing the locations of four landmarks. The 'CEMETARY' is at the top right, 'HARBOUR CREEK' is at the bottom right, 'SCHOOL' is at the top left, and 'CHURCHO' is at the middle left. A curved line connects the School and Church.

A small map showing the location of Wesleyville School. The map includes labels for "CHURCH", "SCHOOL", and "WESLEYVILLE".

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FOR CONTINUATION
SEE PLATE NO. 16

FOR CONTINUATION
SEE PLATE NO. 19

LAKE ERIE

SIL CR

CER

SCHOOL

SCHOOL CEM.

FREDONIA

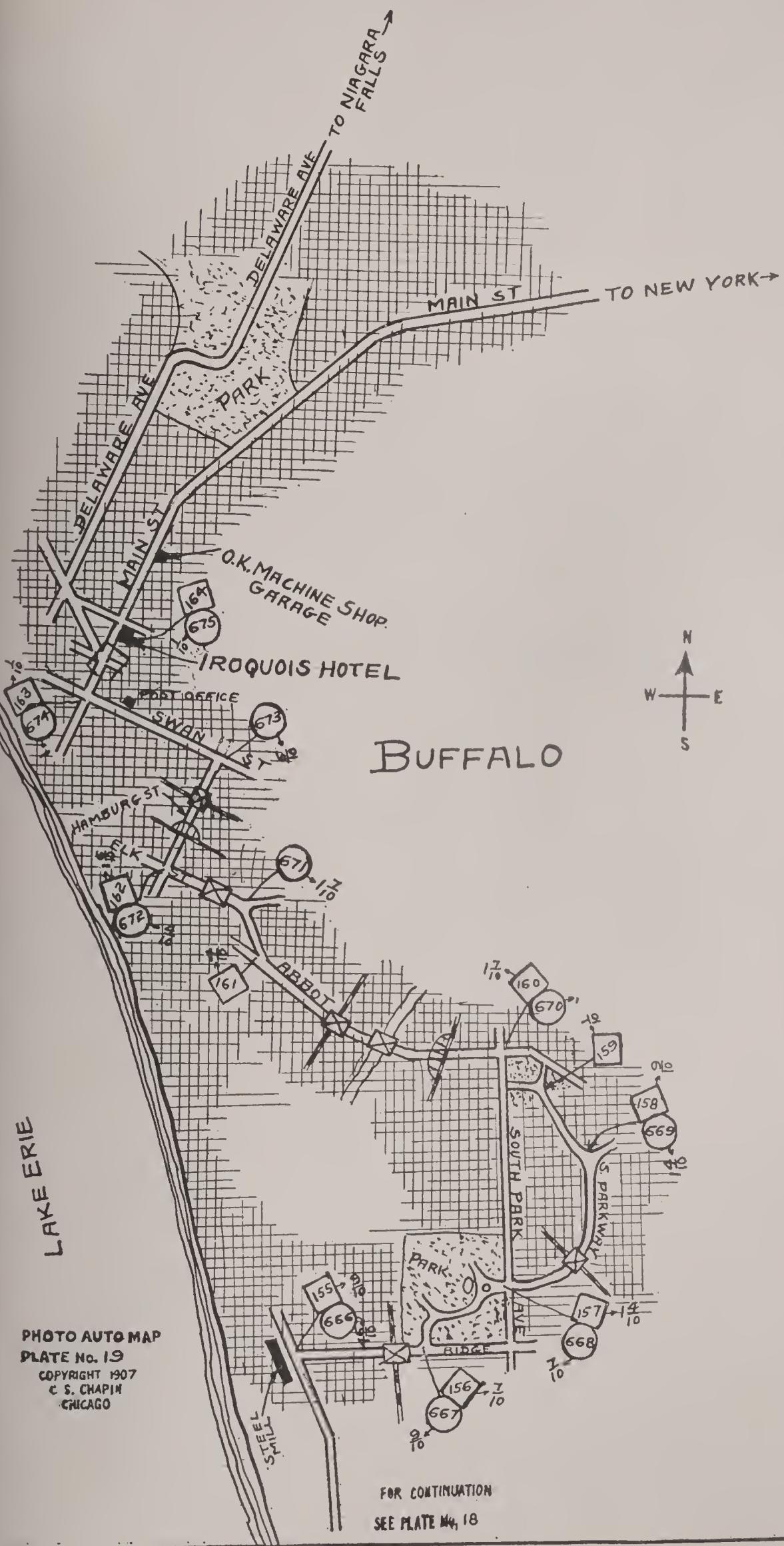
BROXTON

FOR CONTINUATION
SEE PLATE N° 17

EDONIR

FOR CONTINUATION
SEE PLATE N° 17

PHOTO AUTO MAP
PLATE NO. 18
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FOR CONTINUATION
SEE PLATE NO. 21

EAST PEMBROKE

PEMBROKE

SCHOOL

CEM.

SCHOOL

CLARENCE

R.R.

R.R.

CEM

WILLIAMSVILLE

R.R.

SNYDER



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DELAWARE AVE
TO NIAGARA FALLS

BUFFALO

CEMETARY
O. K. WORKS GARAGE.

MAIN ST.
LINWOOD AVE
DELAWARE AVE

396

10

64616

PROQUOIS HOTEL

ERGLES AVE

NIAGARA ST.

FOR CONTINUATION
SEE PLATE NO. 19

FOR CONTINUATION
SEE PLATE NO. 22

NORTH CHILI

73 13 1/10

CHURCHVILLE

BERGEN

BYRON

680

171 6 2/10

4 1/10

681 5 1/10

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FOR CONTINUATION

SEE PLATE NO. 23

PITTSFORD

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BRIGHTON



HOTEL SENECA

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FOR CONTINUATION

SEE PLATE No. 24

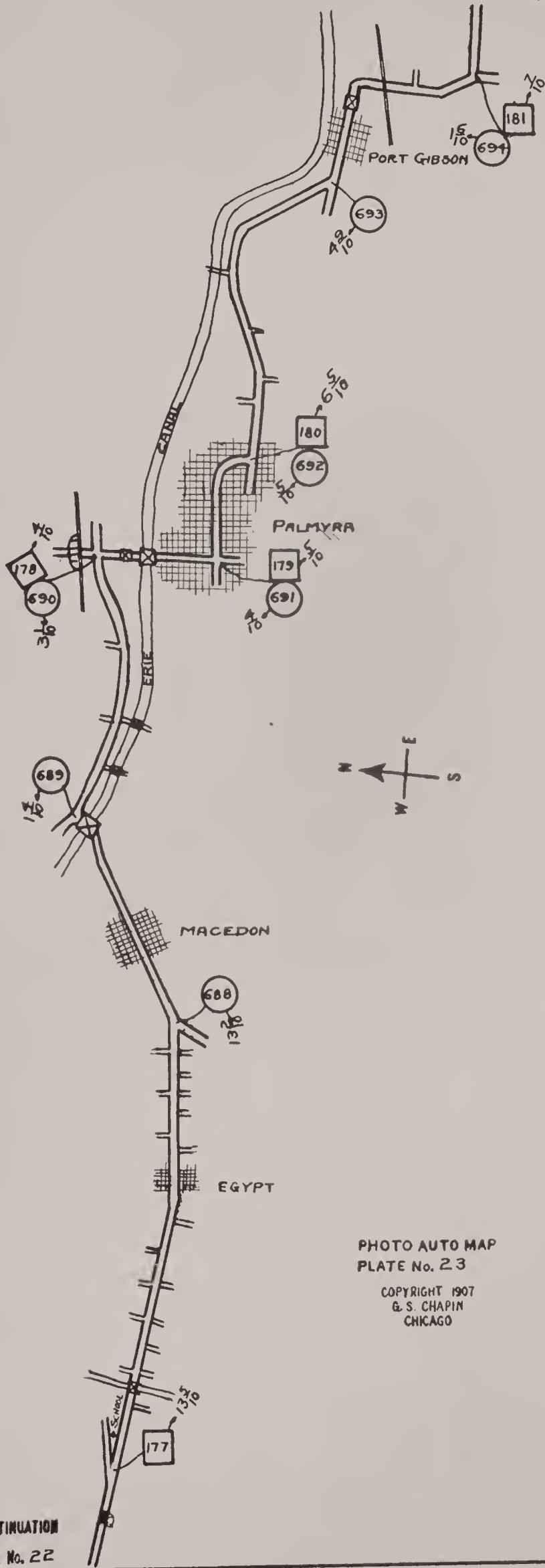


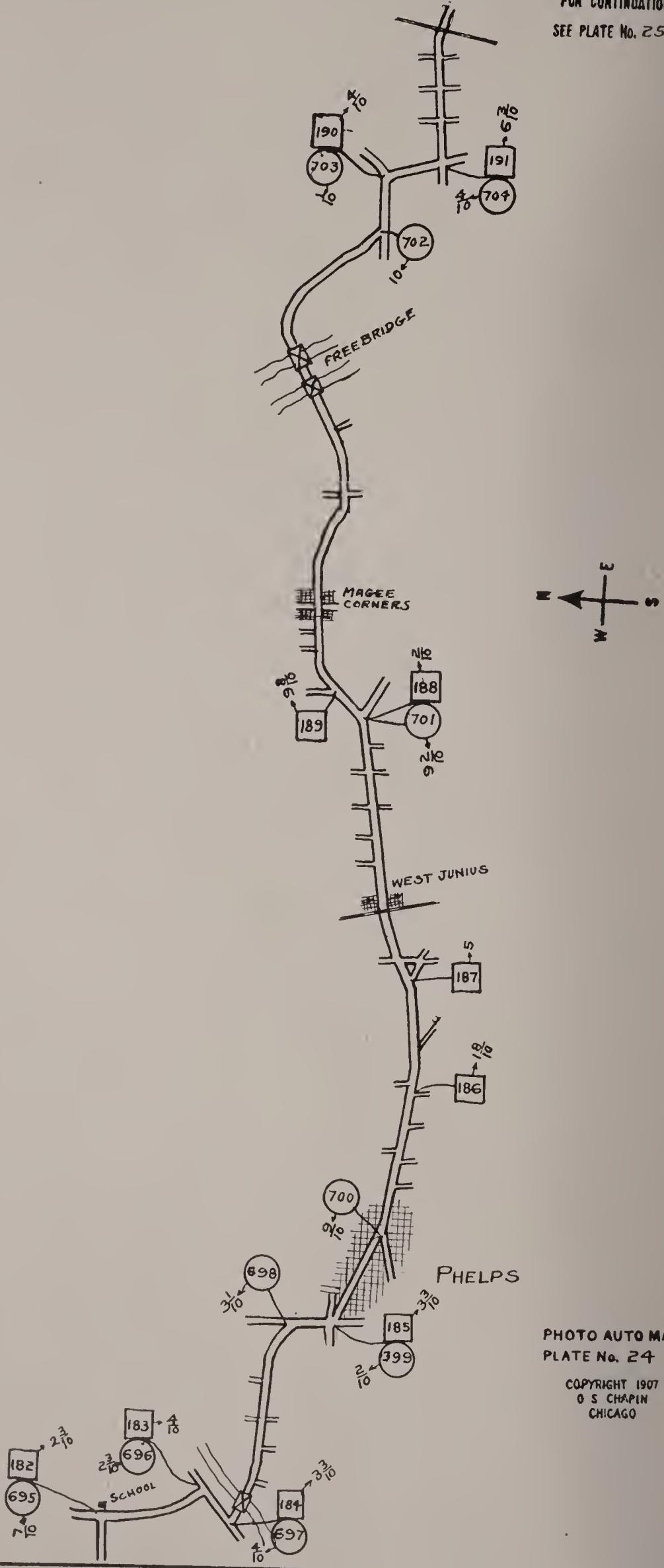
PHOTO AUTO MAP
PLATE No. 23

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CHICAGO

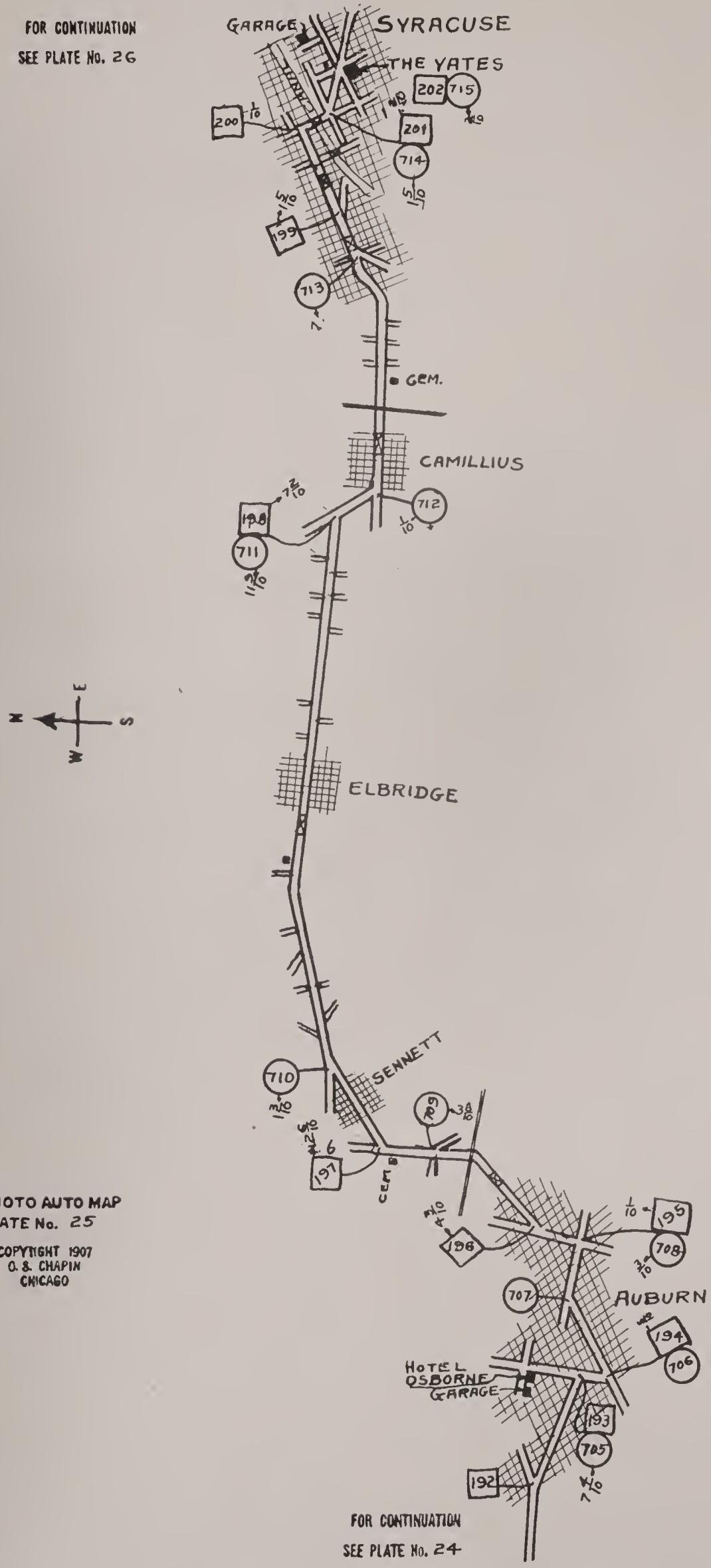
FOR CONTINUATION
SEE PLATE No. 22

FOR CONTINUATION
SEE PLATE NO. 25

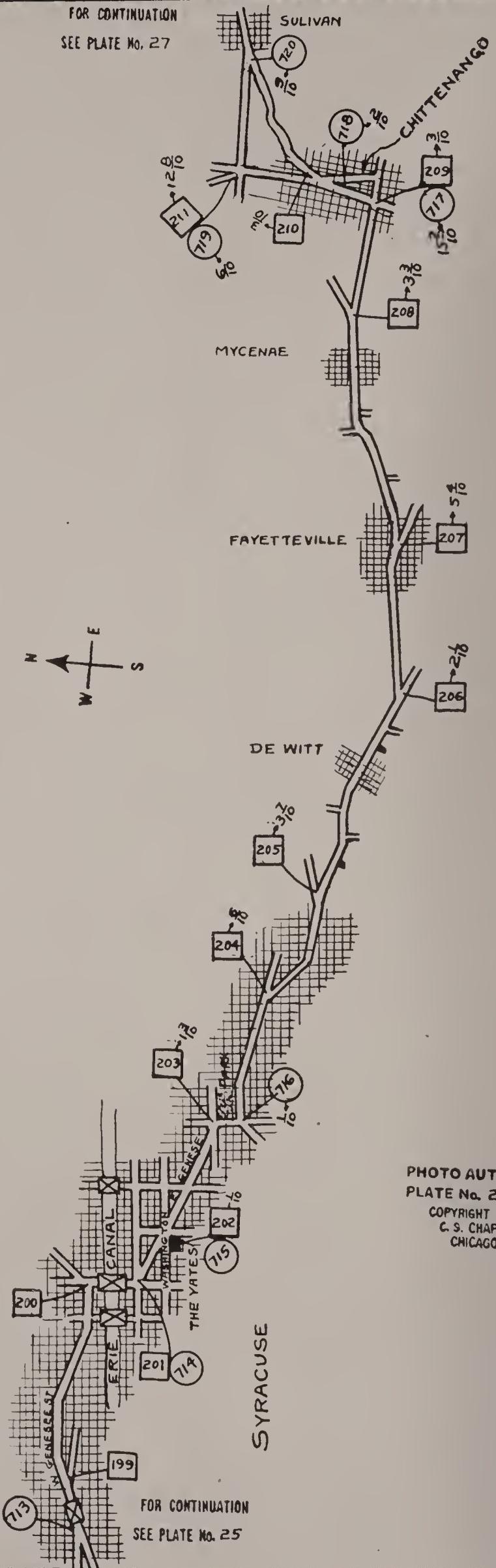
FOR CONTINUATION
SEE PLATE NO. 23



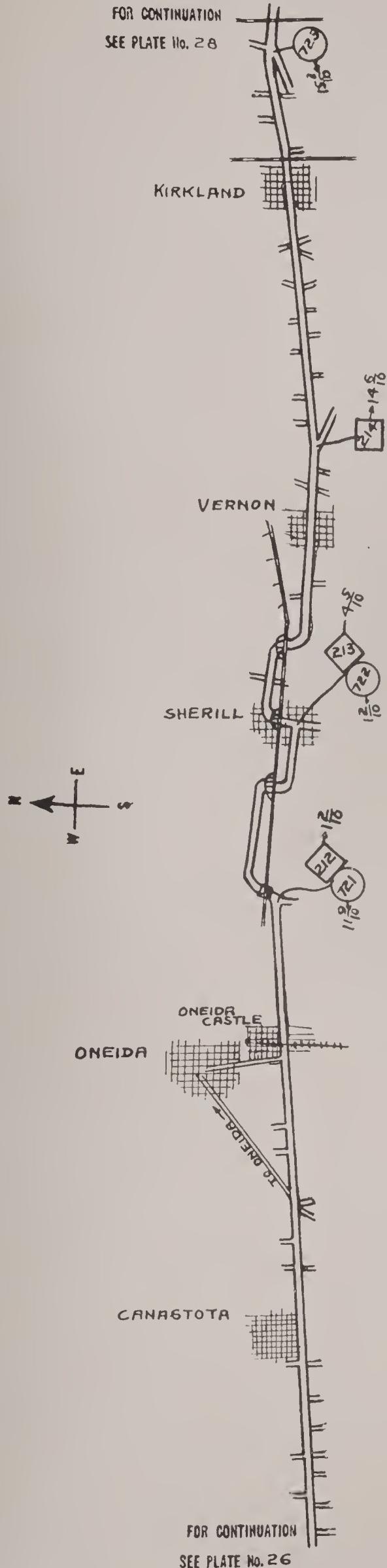
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SEE PLATE NO. 26

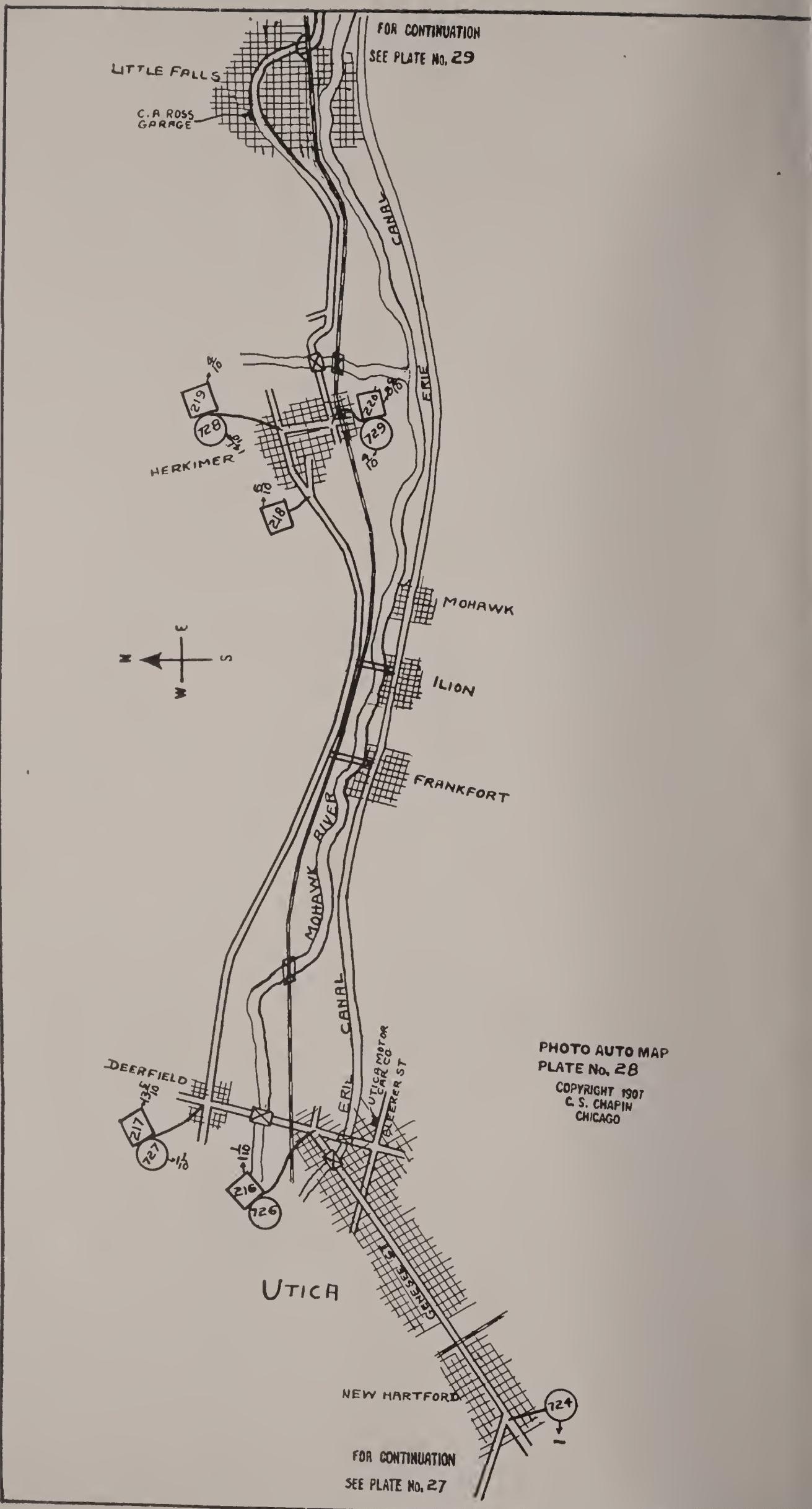


FOR CONTINUATION
SEE PLATE NO. 27



FOR CONTINUATION
SEE PLATE No. 28





FOR CONTINUATION
SEE PLATE NO. 30

AMSTERDAM

224
731
212
16
223
15 1/2

HOTEL BRUNSWICK
MOHAWK MACHINE
SHOP & GARAGE

FONDA

15 3/4
15 1/2



PALATINE BRIDGE

CANAJOHARIE

NELLISTON

RIVER
CANAL
FORT PLAIN

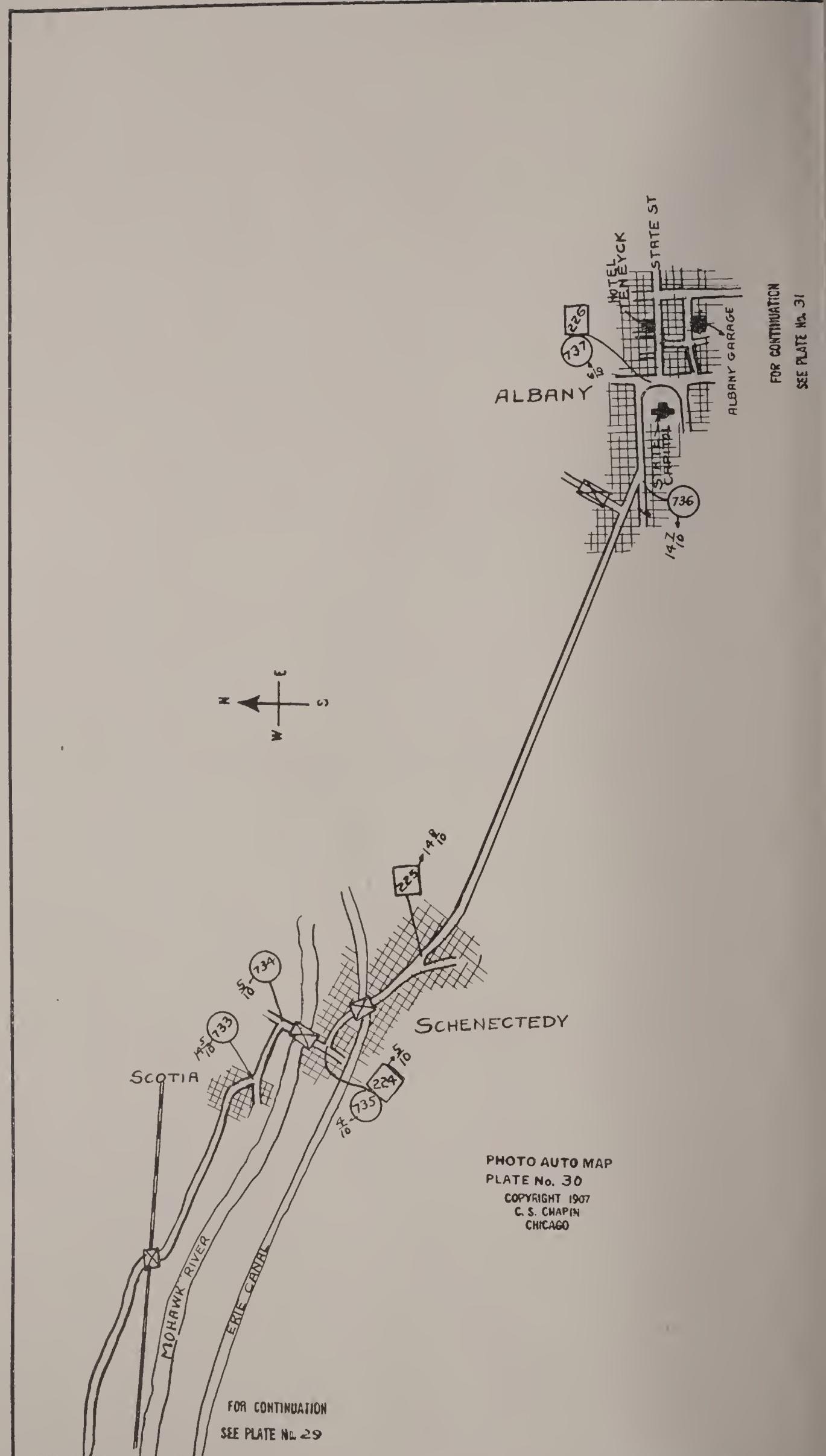
ST JOHNSVILLE

MOHAWK
ERIE

PHOTO AUTO MAP
PLATE NO. 29
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CHICAGO

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FOR CONTINUATION
SEE PLATE NO. 28



FOR CONTINUATION
SEE PLATE NO. 30

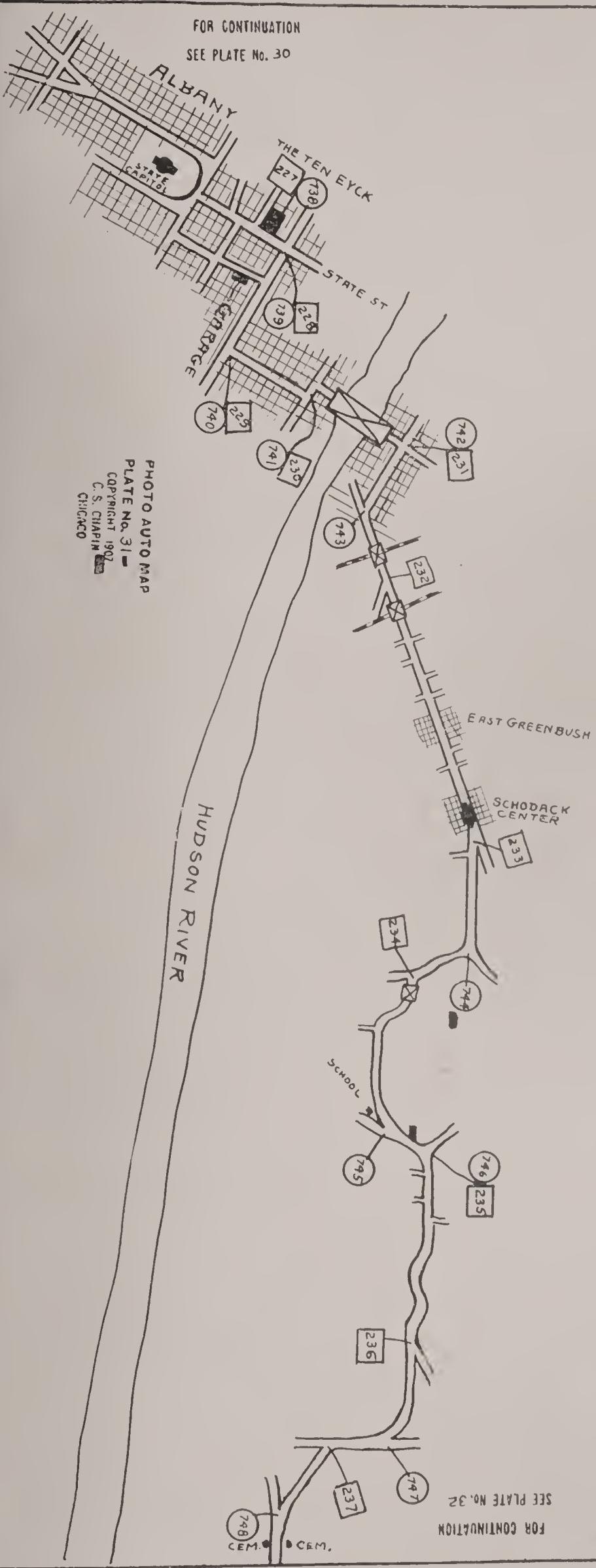


PHOTO AUTO MAP
PLATE NO. 31
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CHICAGO

FOR CONTINUATION
SEE PLATE NO. 31

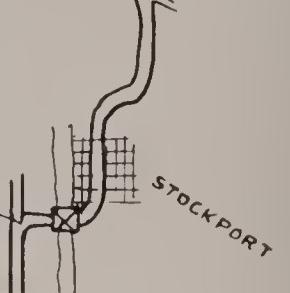


KINDERHOOK

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STUYVESANT
FALLS



STOCKPORT

STOTTVILLE

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PHOTO AUTO MAP
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CHICAGO

KINGSTON

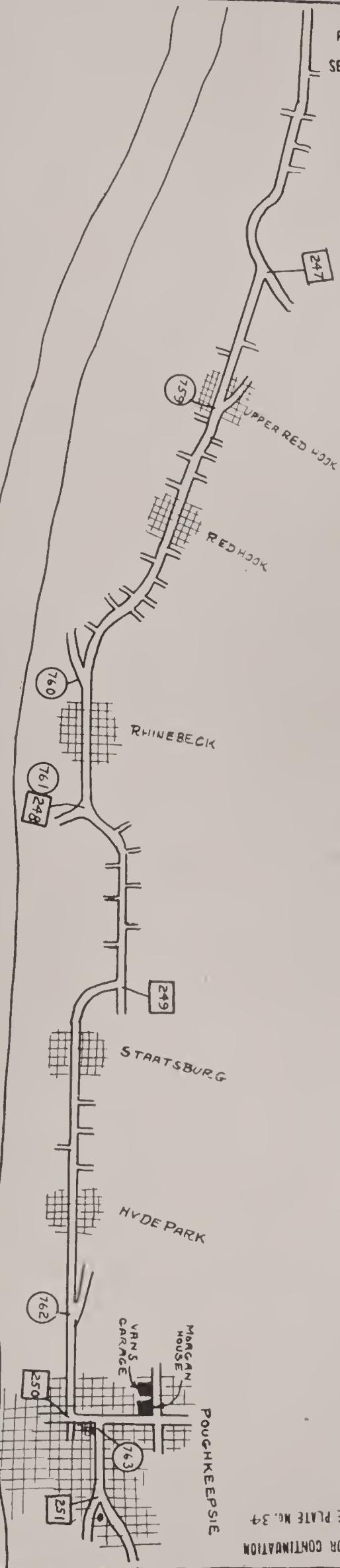
HUDSON RIVER



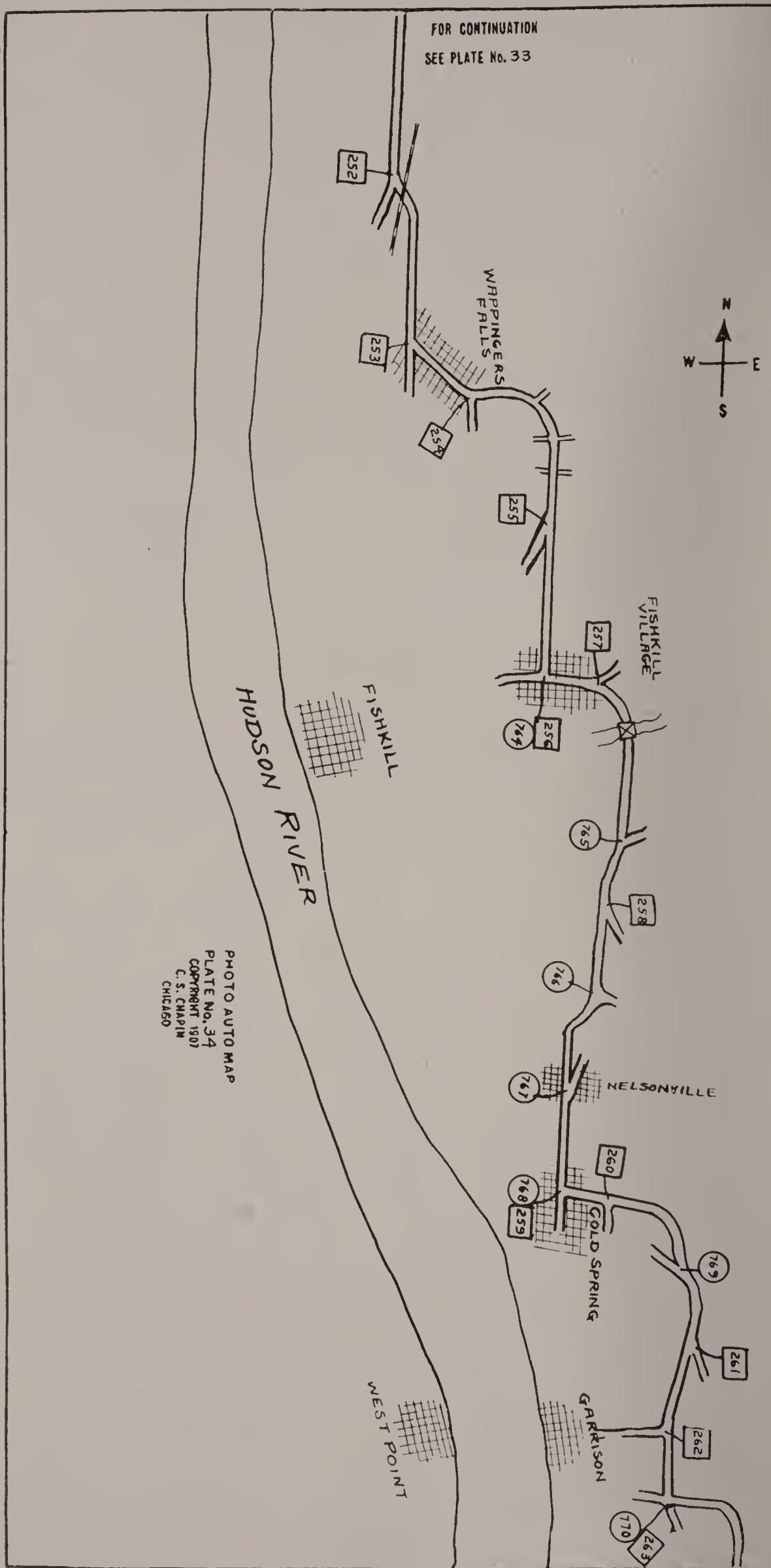
SEE PLATE NO. 34
FOR CONTINUATION



FOR CONTINUATION
SEE PLATE NO. 32



FOR CONTINUATION
SEE PLATE NO. 35

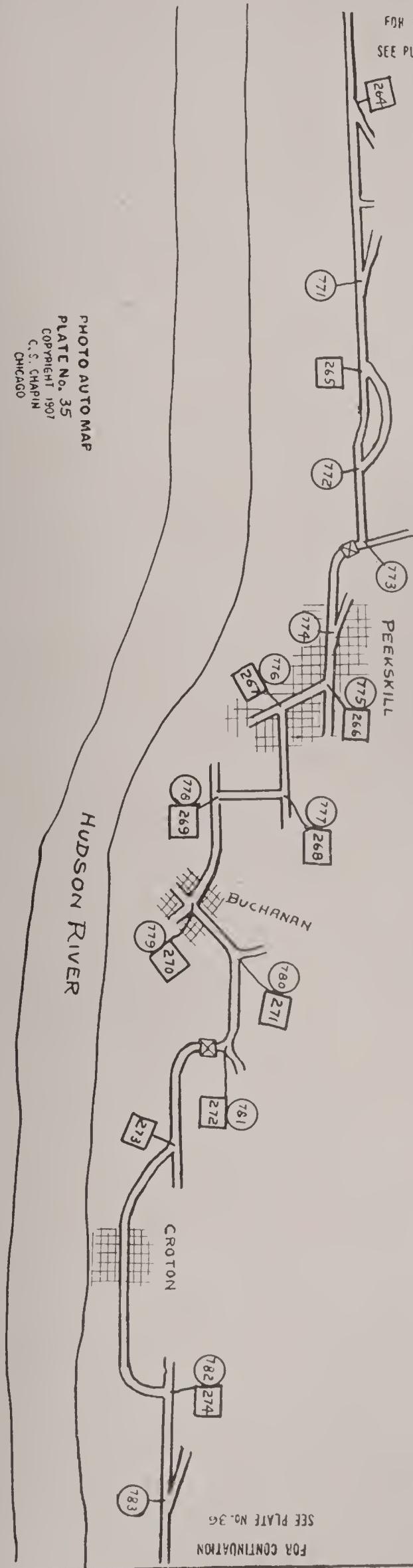


FOR CONTINUATION

SEE PLATE NO. 34



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PLATE NO. 35
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SEE PLATE NO. 36
FOR CONTINUATION

FOR CONTINUATION
SEE PLATE NO. 35

OSSINING

784
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TARRY TOWN

785

IRVINGTON

786
276

DOBBS FERRY

787

HASTINGS

277

YONKERS

SEE PLATE NO. 37
FOR CONTINUATION



PHOTO AUTO MAP
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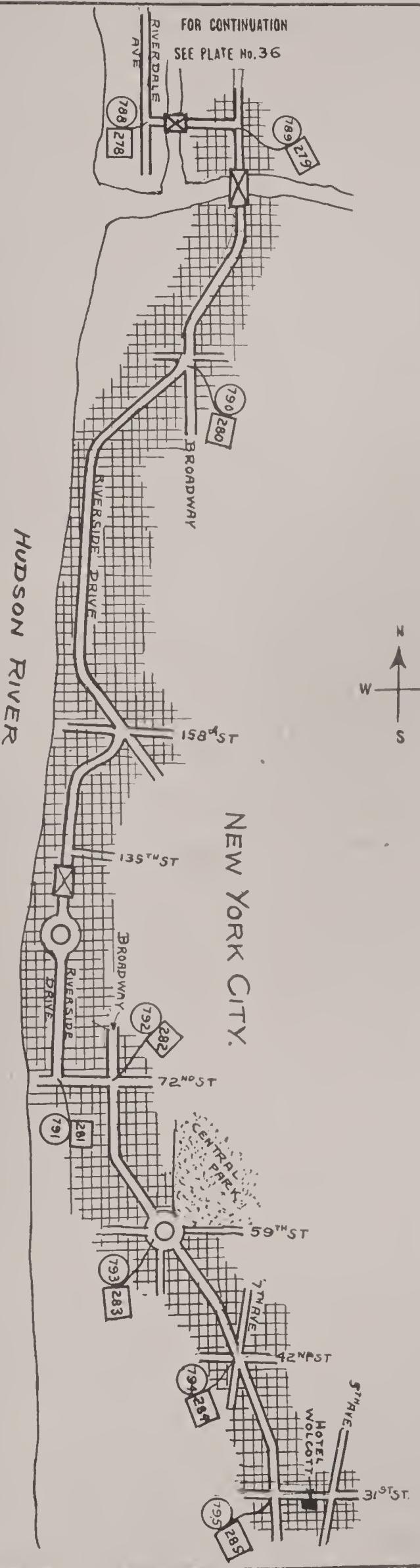


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PLATE No. 37
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CHICAGO

**NOTHING ADDS MORE TO THE JOY
OF TOURING THAN A SET OF**

Reliance

REG. U.S. PAT. OFFICE

SPARK PLUGS

"THEY SPARK IN WATER"

**MORE
THAN
ORDINARY**



¶ To be free from the most frequent of road trouble, dirty, sooty, short-circuited plugs, is a pleasure which is yours if you will use Reliance Spark Plugs.

¶ Then again you will get more mileage out of your dry cells or batteries, for Reliance Spark Plugs are so constructed that the minimum amount of current is consumed and yet you will get the maximum heat in the spark.

¶ Reliance Plugs are built according to correct electrical principles, no moving parts or valves being employed, and they require absolutely no cleaning or attention.

Our literature will tell you the whys and wherefores and impress upon you why Reliance Spark Plugs are *more than ordinary*.

Write today.

JEFFERY - DEWITT COMPANY
SPARK PLUG MANUFACTURERS

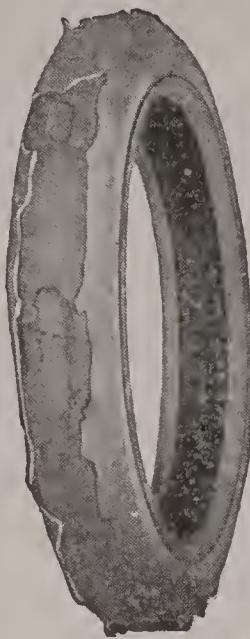
206 High Street

Newark, New Jersey

YOUR OLD CASING

is good enough for **5000 miles** more if equipped with a

Triple Tread



This is a worn out casing as it comes to us to be MADE NEW

3-ply steel studded, specially prepared leather and made a part of the old tire.
Puncture proof and non-skid.

Costs very little more than the ordinary rubber retread.

Remember we guarantee Triple Tread **5000 miles**.

Send the Old Casing at once.



Triple Tread Auto Tire Mfg. Co.

Phone Cal. 2456

1545 Michigan Ave., Chicago

When your old casing is MADE NEW it looks like this—Guaranteed 5000 miles.

Cummer's Perfect Elastic Auto Top Gloss



Automobile, Carriage Top and Upholstery Dressing

For all kinds of Leather, Pantasote or Rubber.

PERFECT AUTO GLOSS

For Tops, Seats, Guards, Straps and Upholstery

Unexcelled for all kinds of Leather Upholstered Furniture such as Chairs, Sofas, etc.

Does not crack or come off. Perfectly waterproof. Dries in thirty minutes. Any-one can do the work.

At Your Dealers

\$3.00 per gallon

\$1.75 per half gal

90c per quart

Or With Cash Order

THE JAMES W. CUMMER COMPANY

CLEVELAND, OHIO

Write for Sample



AKRON REPAIR KIT—\$1.00 Complete

THE EMPIRE MANUFACTURING COMPANY, AKRON, OHIO

NO MORE FLAT TIRES

Just Carry an **AKRON REPAIR KIT**

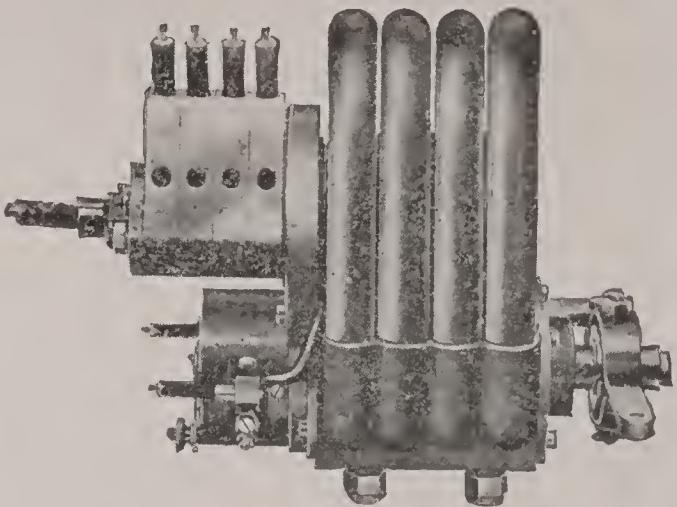
An acid cure process that vulcanizes the cement to the rubber, making it one solid piece, and by which any repair to your inner tube or casing is permanently made at any time and any place. **YOU ARE ON YOUR WAY IN A MOMENT**—and there is no hard work about it either, doesn't even soil your hands. Heat, moisture or hard usage will absolutely not affect a repair properly made with this cement and solution, and it's not injurious to the finest quality rubber.

A SEASON'S SUPPLY FOR THE MOTORIST all put up in a handy little box, with all needed tools, rubber patches, etc. For sale by dealers and jobbers. If your dealer does not handle it, write direct.

Write us about the "Akron" Tire Boot and "Akron" Inside Repair Patch. We also manufacture the "Hold Tight" Aluminum Vise for inner tube patching. Price, delivered, \$1.25.

A HEINZE MAGNETO

Will make a new motor
out of your old one



HEINZE ELECTRIC CO.

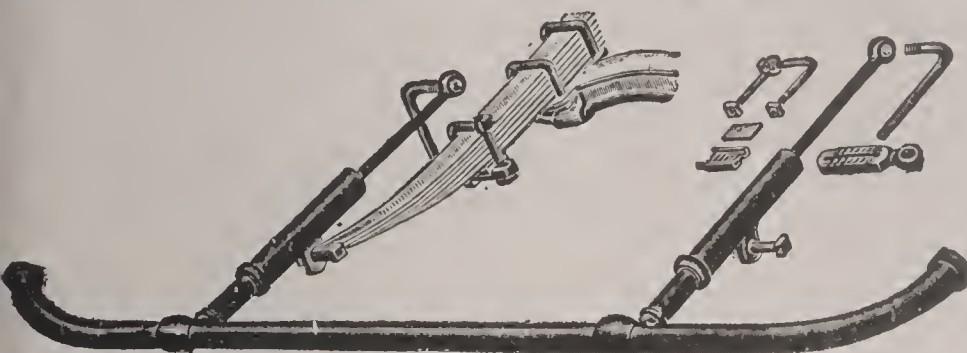
LOWELL, MASS.

Western Distributors

HIBBARD ENGINEERING CO.

DETROIT, MICH.

McGREGOR SPRING BUMPER



An Economical
Insurance
against loss
and
inconvenience

Attractive in Design
Easily Attached

No Drilling of Frame
Fits All Cars

Has the points of merit of others as
well as valuable features of its own

LOWEST IN PRICE YET SELLS ON ITS MERITS

SOLD ONLY THROUGH DEALERS

Write for Special Introductory Offer

McGREGOR BUMPER CO.

136 East 20th Street

Chicago



**ROCHESTER
SAFETY LOCK
FOR
AUTOMOBILES**



"A Lock that Locks"

It is not necessary to drill your steering bar full of holes. Only one hole to drill and the lock is ready to place in position. Interchangeable combination. THIEF PROOF. Absolutely keyless. Ask your dealer or write direct for descriptive matter.



MOTOR CAR SUPPLY CO.
1451-53-55
Michigan Avenue
CHICAGO AGENTS

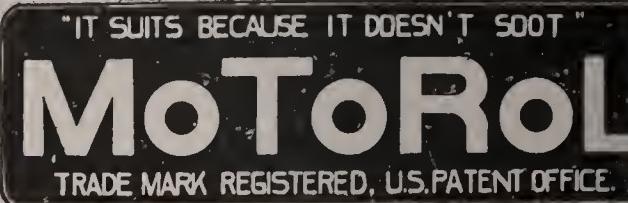
Our four-tumbler adjustable hasp Key Auto Lock will lock any automobile, motor cycle, bicycle, steamship gear, or can be used as a padlock. Also THIEF PROOF. Ask your dealer for prices or write us direct for descriptive matter.

Rochester Safety Lock Co.
ROCHESTER, IND.

IS IT REASONABLE TO SUPPOSE
that over sixty leading manufacturers of
automobiles would use and recommend



for transmissions and bearings if these lubricants did not show best results in increasing efficiency, preventing wear, economizing gasoline and promoting cleanliness. Don't sacrifice your car for a doubt — try non-fluid oils



for cylinder lubrication accomplishes what is claimed for other oils by lubricating effectively and economically without carbonizing. It increases engine efficiency — permits greater speed and power on less gasoline.

Sole Producers: NEW YORK & NEW JERSEY LUBRICANT CO., 165 Broadway, N. Y. City



FIVE — GOOD — REASONS WHY “THAT STRANG” SPARK PLUG SHOULD BE USED BY YOU

- 1.—“THAT” BROAD GUARANTEE The No-Trubble Plug We hereby agree to replace any plug that fails to work or is defective in any manner whatsoever within one year from date of purchase.
- 2.—It is designed by LEWIS STRANG—THE WINNER—Who KNOWS HOW A SPARK PLUG should be made?
- 3.—IT'S MICA—But so made that it can not short circuit.
- 4.—THE BODY IS BRASS—will never rust and last, but not least.
- 5.—THE EASIEST PLUG TO CLEAN.

If your dealer does not yet handle “THAT STRANG” PLUG WRITE US AND WE WILL See that you are supplied

LEWIS STRANG SUPPLY CO.
2230 BROADWAY = = NEW YORK CITY

Keep Your Auto Radiator and
Water Jacket Clean by Using



Automobile Radiator
and
Water Jacket Compound

Canister, \$1.00

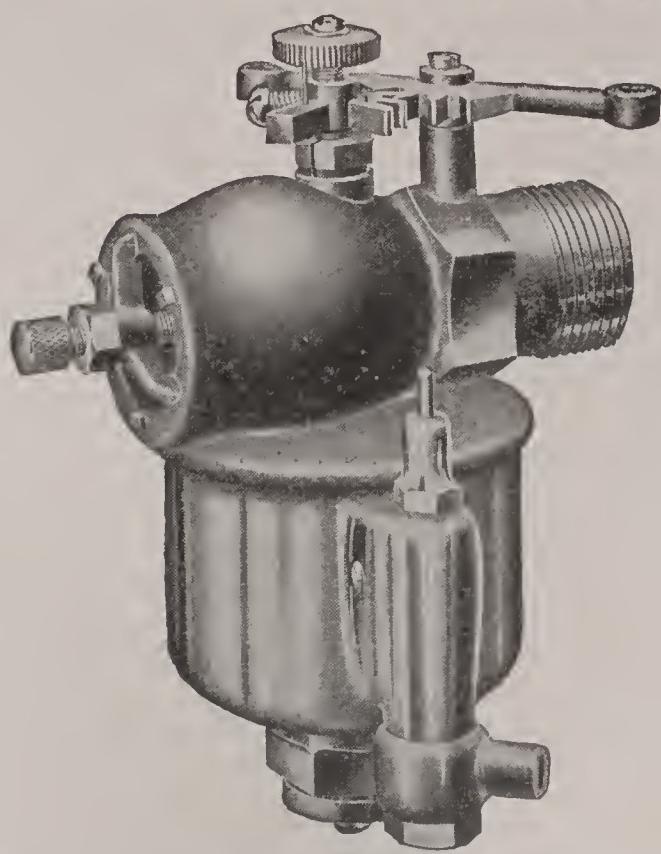
You can't afford to ruin your expensive
Radiator and Water Jacket through corrosion,
then it can be prevented for so small a cost.

PREVENTS AND REMOVES
DIRT, RUST and GREASE from ENGINE
WATER JACKETS and RADIATORS, CREATES
PERFECT CIRCULATION of the WATER
and a COOL RUNNING ENGINE.

Sold by all Auto Supply Stores and
Garages, or direct from

The Nonkoroda Co.,
25 and 27 New Chambers St., New York

MODEL "C" HEITGER CARBURETER



Made in all regular sizes. Special types for Ford and Buick
runabouts. All guaranteed to give satisfaction or money back.

HEITGER CARBURETER CO.
225 W. South Street, INDIANAPOLIS, IND.



Handel Speed Indicator

It is absolutely accurate
It is simply and compactly made
It does not get out of order
It stands the hardest usage
It is neat in appearance.
It is easily attached
It is guaranteed for five years
The hands do not waive and wobble.

LOUIS HANDEL
MANUFACTURER AND SALES AGENT

176-180 GRAND STREET

NEW YORK CITY

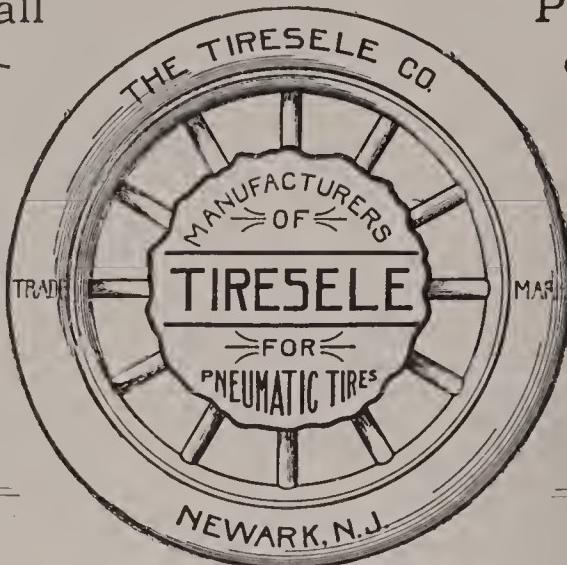
Write for Catalog

TIRESELE

PREVENTS DELAY—LINGER AND WAIT—

takes care of all
tured tires—with-
Shoe. Also Motor
and all Pneu-
last as long as
gum up or get
in any way
canizing. Only
wheel. Price,

WRITE FOR

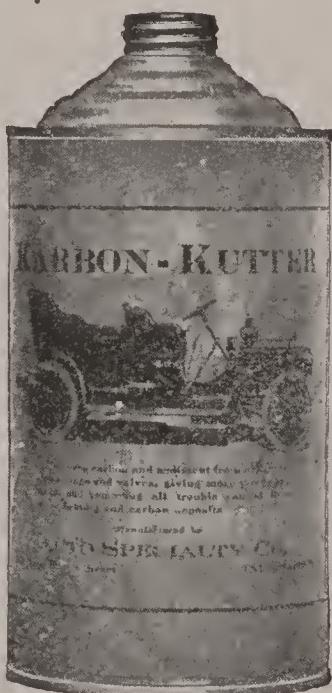


Porous or Punc-
out removing th-
Cycles, Bicycle
matic tires—
tube—will no-
hard. Does no-
prevent vul-
two oz. to auto-
\$2.50 per wheel

BOOKLETS

THE TIRESELE CO., Manufacturers
53-55 Bank Street, NEWARK, N. J.

Sold by MOTOR CAR SUPPLY COMPANY, CHICAGO, ILLINOIS



KARBON KUTTER

WILL SAVE YOU MONEY

Cleans thoroughly all carbon and sediment from motor
without injury to any parts.

GARAGE MAN'S CHARGE for tearing
down motor and scraping carbon, ten
hours - - - - - \$6.50

OUR CHARGE—1 qt. KARBON KUTTER - - - - - 1.00
Saved - - - - - \$5.50

A set of Scrapers free with each order for one dozen quarts.

AUTO SPECIALTY CO.

330 NORTH ILLINOIS ST.

INDIANAPOLIS



HAS A REINFORCED CUSHION SURFACE THAT TAKES UP ALL SUDDEN JARS AND PERMITS THE RIVETS TO BE COUNTERSUNK, THUS BRINGING THE WEAR ON THE LINING AND NOT ON THE RIVET HEAD

GRIP-ON *Spells Economy*

For further particulars write

IT IS SOLD UNDER AN
ABSOLUTE GUARANTEE

THE NEW YORK LEATHER BELTING COMPANY
EXCLUSIVE MANUFACTURERS

51 Beekman Street
NEW YORK

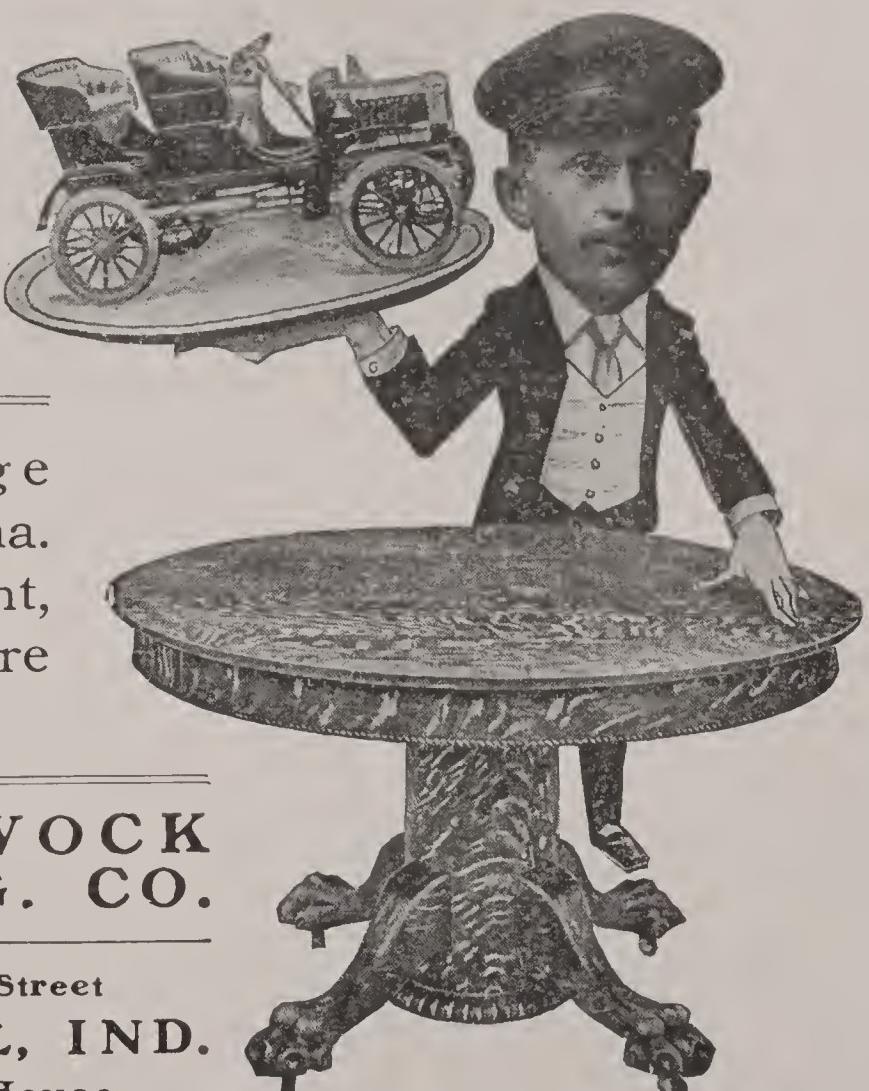
44 Franklin Street
CHICAGO

When passing
through
Evansville
drop in and let
us serve you

The finest Garage
in southern Indiana.
Our terms are right,
and we don't care
who knows it.

THE FELLWOCK
AUTO & MFG. CO.

No. 3 Upper Fourth Street
EVANSVILLE, IND.
Opposite Court House



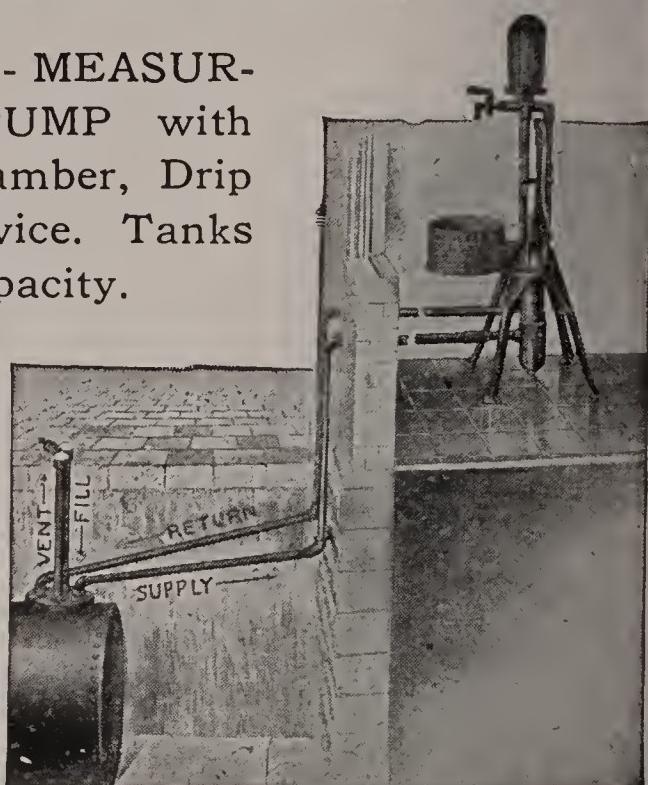
The Tokheim Gasoline Outfit

Outfit consists of DOME SELF - MEASURING, PRICE COMPUTING PUMP with Tokheim Patent Priming Chamber, Drip Pan, Gauge Rod and Locking Device. Tanks furnished in any desired capacity.

Pump can be furnished with Special Three-Way Discharge Valve and with Counter which registers the amount discharged up to 9999 gallons and repeats.

WRITE FOR CATALOG

We manufacture twenty-five styles of SELF-MEASURING OIL OUTFITS.



Dome Outfit No. 4.

THE TOKHEIM MFG. CO., CEDAR RAPIDS, IOWA

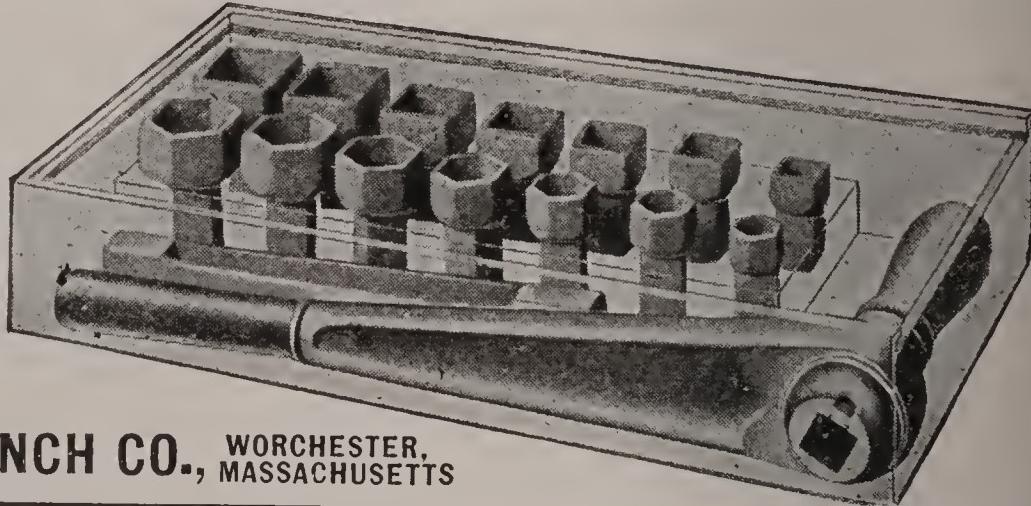
THE "MULTO" SOCKET RATCHET WRENCH

We make Wrenches all sizes from 5-16 to 5 in. sq., 5-8 to 5 in. hex.

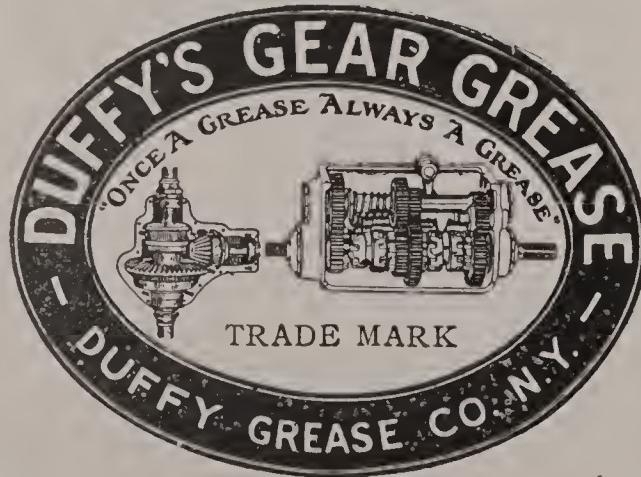
This half-tone is from a photograph, showing our "Multo" Socket Wrench. Each Wrench with its fourteen sockets is packed in a substantial wooden box.

All our Ratchet Wrenches are reversible and work right or left handed at pleasure without removing the Wrench.

All kinds and sizes.
Send for catalogue.



LOWELL WRENCH CO., WORCHESTER,
MASSACHUSETTS



The use of "DUFFY'S" proves our claim
"ONCE A GREASE,
ALWAYS A GREASE"

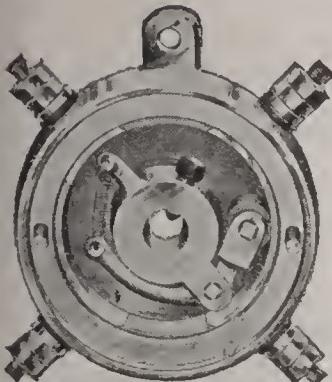
No waste or flushing on the brakes.
Not affected by weather conditions.
Used wherever a grease is used.

Try it

DUFFY GREASE COMPANY, Inc.
New York, N. Y.

Timers and Distributors

OF EVERY KNOWN TYPE
FOR EVERY KNOWN SERVICE



We are specialists in this line and our experience and manufacturing facilities enable us to turn out large quantities for engine builders and dealers at very attractive prices. Jobbers and dealers write us for prices. Agents wanted in the West and on the Coast.

The Altemus Manufacturing Co.
42d AND CHESTNUT STREETS
PHILADELPHIA, PA.

TRADE MARK
Raybestos

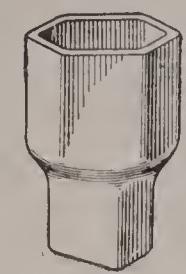
FRICTION FACING

Is made IN ONE PIECE from asbestos.

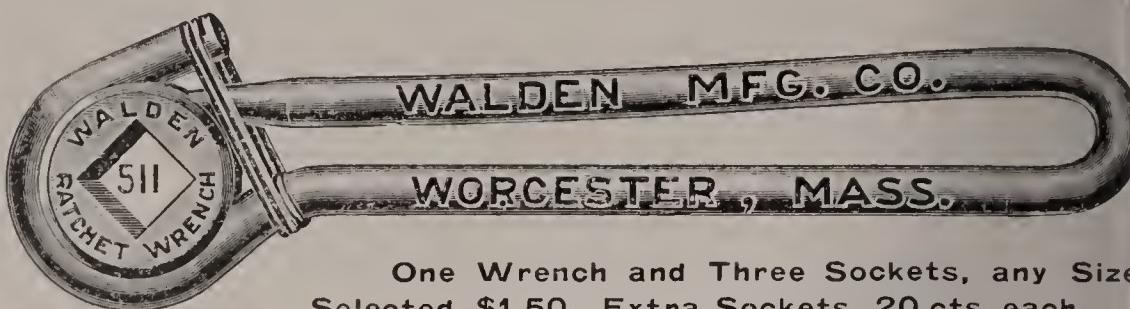
Is impregnated in such a manner that it is proof against heat, oil and grease.

Is an ABSOLUTELY DEPENDABLE Brake Lining. You owe to yourself to see that your brakes are lined with it, if you want to have complete control of your car on the steepest grades.

ROYAL EQUIPMENT COMPANY
176 Housatonic Avenue BRIDGEPORT, CONN.



STEEL SOCKETS FIT
No. 511



One Wrench and Three Sockets, any Size
Selected, \$1.50. Extra Sockets, 20 cts. each.

Hexagonal Sizes Only
to Fit Heads

No. 06	$\frac{3}{8}$
No. 08	$\frac{1}{2}$
No. 09	$\frac{9}{16}$
No. 010	$\frac{5}{8}$
No. 011	$1\frac{1}{16}$
No. 012	$\frac{3}{4}$
No. 014	$\frac{7}{8}$
No. 015	$1\frac{5}{16}$
No. 016	1
No. 017	$1\frac{1}{16}$
No. 018	$1\frac{1}{8}$
No. 020	$1\frac{1}{4}$

THE ONLY THREE-PIECE RATCHET
WRENCH. NOTHING TO GET OUT OF
ORDER. SIMPLEST POSSIBLE TOOL.
THE HANDLE IS WIRE—BUT IT CAN'T
BREAK—IT WON'T BEND—IT WILL STAND
THE STRAIN—A STRONG, SERVICEABLE
WRENCH, THOROUGHLY WELL MADE;
Best of Selected Stock; Nickel Finish.

For Tire Lugs

No. 28	$\frac{1}{2}$ " Hex.	\$.35	Each
No. 29	$\frac{9}{16}$ " Hex.	.35	Each
No. 212	$\frac{3}{4}$ " Hex.	.40	Each

WE MAKE SPECIAL WRENCHES

WE WANT YOUR INQUIRIES



The Auto Polish of Quality.
Restores the shine and surface to the
body, leather trimmings, cushions
and top, prolongs the life of the finish
and greatly improves the appearance
of the car.



The Metal Polish with the Elbow
Grease in the Can.
More Polish, Less Work.
Wipes Freely, Contains no Acid.
Imparts a brilliant lustre to all Metallic
Surfaces.

SOLD BY ALL FIRST CLASS DEALERS IN AUTOMOBILE SUPPLIES

If your dealer hasn't got them in stock, write us for our

Thirty-Day Trial Offer

THE CLEANOLA COMPANY

Fulton Building
PITTSBURG, PA.

53 West Van Buren Street
CHICAGO, ILL.

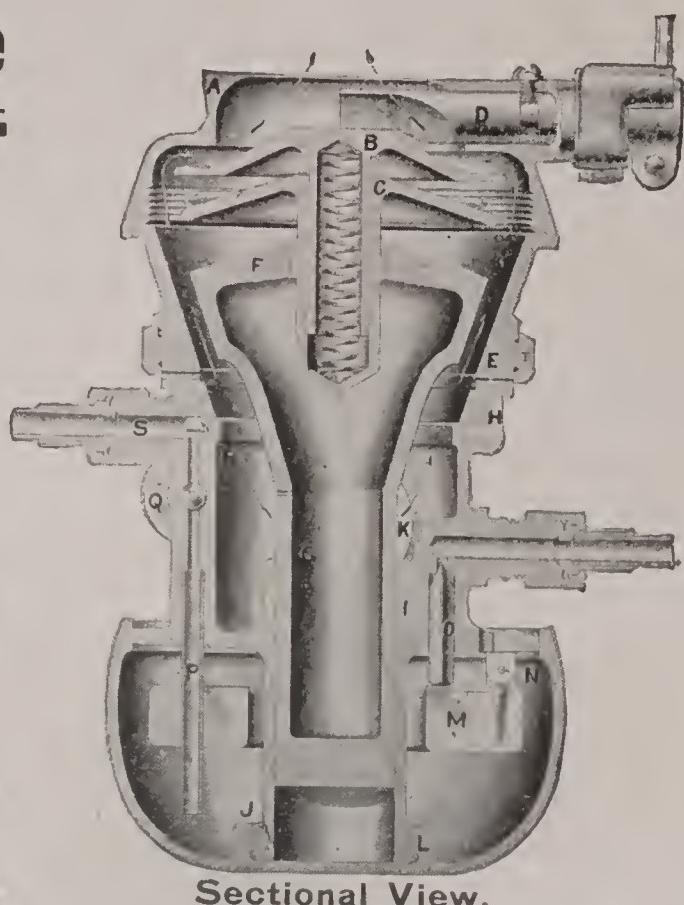
New Principle

THE

Stewart

Precision

Carburetor



Sectional View.

You want the maximum of POWER
on the minimum of FUEL.

You want quiet running and
a UNIFORM MIXTURE at all speeds.

THE

STEWART PRECISION CARBURETOR

will get you these results better than any instrument
you have ever used, or your money will be refunded.

NEW PRINCIPLE.

The proportioning of air and gasoline is accom-
plished by **gravity**, acting on the one moving part,
there being no **springs**.

THE RESULT

is a consistent performance at all times. Write
for descriptive matter

Alfred C. Stewart Machine Works,
LOS ANGELES, CAL.

FOUR GOOD THINGS

MOBO AUTOMOBILE CLEANSER

is made as good as automobile soap can be made. It has a substantial body. Therefore it cleans easily, quickly and thoroughly. MOBO is also absolutely free from uncombined alkali. Because of this it works without injury. These things about MOBO mean much. They mean clean, bright cars, also long life to varnish and paint. Therefore we suggest—try MOBO—in 50c and \$1.00 cans.

SHOFO HAND CLEANSER

is made of Castile Soap, powdered Pumicestone and green Olive Oil. These three SHOFO ingredients show a quick, easy and effective working out. To explain, the Castile Soap washes, the Pumicestone scouring and the Olive Oil keeps the skin soft. This SHOFO way of hand cleansing is ease, speed and delicacy combined. It is better than all others. Therefore we say—try SHOFO. In 10c and 20c cans.

HYGLO METAL POLISH

is different from all other metal polishes. It is one that eliminates the wait-while-it-dries feature. Also that rub-rub-rub which does tire. Instead the HYGLO way is quick, easy and sure. Then further a HYGLO shine is always even and brilliant, and one also that stays long. In that regard a HYGLO shine is distinctly long-lived, and the only one that is a real all-day shine. 15c, 25c and \$1.50 cans.

LEVO WOOD POLISH

is good for cars minus part of the fine varnished finish they had when new. That because LEVO fills in digs and covers up bare spots. At the same time LEVO gives a polish equal to a new coat of varnish, which does not wear off quickly, or come off in washing, because LEVO is an oil preparation and is waterproof. So if your car shows varnish departed, but not enough to warrant the paint shop—Try LEVO, and it will make the car look new. In 25c, 50c and \$1.00 bottles.

JOHN T. STANLEY - MAKER - NEW YORK

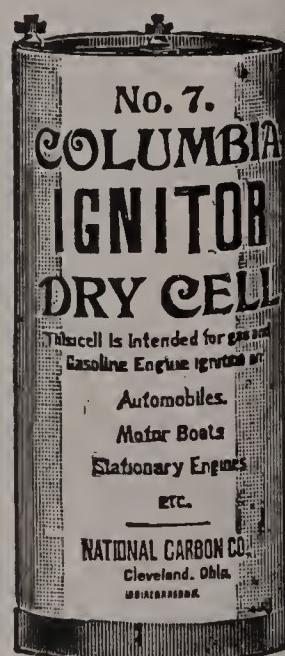
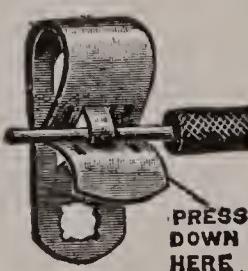
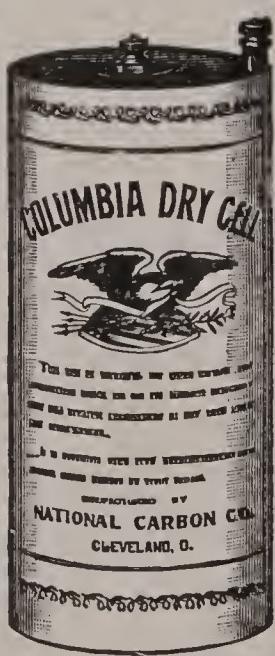
SOLD BY
MOTOR CAR SUPPLY CO., 1451 MICHIGAN AVE., CHICAGO

BE GUIDED

by other MOTORISTS and
equip your MACHINE with

COLUMBIA
or COLUMBIA IGNITOR

"RED TOP" dry cells.



Don't accept SUBSTITUTES which may spoil your trip.
INSIST on getting COLUMBIA cells. They cost NO MORE.

No Extra Charge for Fahnestock Clips

NATIONAL CARBON COMPANY

CLEVELAND, OHIO

On Dunlop Type

Over 8,000 miles with a Cadillac on Diamond Dunlop type tires and no tire trouble at all. That's what I think of the Diamond Dunlop Style of tires.

R. W. Emerson,
Central City, Ia.

What's Your Car ?

On Fisk Type

My experience with Diamond Fisk Type or "bolted on" tires on my Stevens-Duryea has been so satisfactory that I shall certainly have none but Diamond in future.

N. L. Ely,
Peekskill, N. Y.

Big or Little

Diamond

Heavy or Light

WRAPPED TREAD TIRES ARE FOR YOU

On a Large Car

I can well imagine that you receive many testimonials for Diamond tires, but I wish to add mine—that Diamond tires on my Peerless Car have been nothing short of extraordinarily fine.

Fred Hoke,
Indianapolis.

Much Better

Cost No More

Quick Detachable

Regular Clincher

Mechanical (Dunlop)

And Fisk Types

On a Light Car

As a physician using a runabout in practice, I drive the car very hard and the tires must bear the brunt of it. Am pleased to say I find Diamond tires much better than all the others I have used.

(Dr.) S. A. Muta,
West Orange, N. J.

Ask For Our Tire Instruction Book — It's Free

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All supply houses sell

DYKES'

Never Kreep

Tire Shoes



This shoe is specially prepared with a cement coating, ready for instant use. Clings to inside of casing, same as if vulcanized.

**John L. G. Dykes Co.
CHICAGO, U. S. A.**

HAZARD OF NIGHT DRIVING

is reduced to the minimum only if you use reliable burners. The safety of both car and passengers depends then on this apparently unimportant little unit. "A chain is no stronger

than its weakest link."

No matter how good your lamps or gas supply, unless you have the best burner procurable. When your lamps are new from the factory, they are equipped with some style of Alco burner, for all important lamp makers use ALCO. Then why not insist on Alco again when replacing broken and worn out burners? All dealers sell—we do **not** sell to consumers direct.

Ask Dealer.



Alco DeLuxe Genuine German Lava. All gas sizes. Hexagon base (Pat. Dec. 24, 1907) permits easy installation with wrench or pliers.

**AMERICAN LAVA COMPANY
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Always
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the
Road

Have a
**Williams
Shield**

put on your
car while stop-
ping over night.

1910

A Touring Car Shield When Top is Up
All in One

A Roadster Shield When Top is Down
Fits All Cars

Nothing Like It

20th Century Motor Car Supply Co. ... Sole Mf'rs.

Garage Department one block from Oliver Hotel. Open day and night. Machine Shop and Supplies
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NEVER MIND THE PUNCTURE

THAT CAN BE REPAIRED WHEN YOU GET HOME

A Detroit Emergency Wheel

attached to the rim of the wheel carrying the disabled tire, will enable you to drive for miles

EASY TO PUT ON

LIGHT WEIGHT

REASONABLE PRICE

Can be attached in less than one minute without removing the punctured tire

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SPECIAL

Ford Magneto = = \$25

For Ford Models N. R. S.

Maxwell Magneto \$25

For Maxwell Two-Cylinders

does the work as well as any \$75 Magneto. Does it far better than any cheaper Magneto. No special coil required. Works with your present equipment. Brackets and everything necessary for installing furnished. The only Magneto backed by a 30-day free trial. Not an experiment. There are thousands in use. Write for catalog M. Which have you, Ford or Maxwell?

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Blowouts repaired. Sectional repairs made. Casings retreaded and recovered. Tube punctures vulcanized. Motor cycle tires repaired.—We give you a **SQUARE DEAL** and **YOUR MONEY'S WORTH**. We can guarantee our repairs, because we use the best materials, employ efficient workmen, and operate our well-equipped shop under up-to-date methods. **We Sell New Tires.** Our Aim is Our Motto: "Right and Reasonable."

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one: Calumet 531

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Protector Coats, Dusters, Rubber Shirts
Cravettes, Leggins, Corduroy Clothing

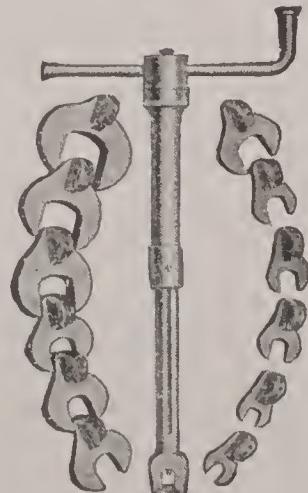
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REX Adjustable Wrench Sets

Extension Ratchet handle; Interchangeable heads; adjustable instantly to any position. Fits any nut, bolt or cap screw, square or hexagon, on any machine. All parts drop forged from high carbon steel and **ABSOLUTELY WARRANTED** against breakage.

YOU NEED THIS WRENCH

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MEANS THAT GOODS SO BRANDED
ARE ABSOLUTELY CORRECT

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BRAKE BAND LINING

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TIRES AND INNER TUBES
MANUFACTURED BY THE
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Equip your car with the GRAY AUTOCHIME. The Pioneer and Aristocrat of exhaust-blown signals. Some unscrupulous jobbers and dealers are offering imitations at prices from \$4.00 up. The Autochime sells for \$10.00. It's more than worth the difference.

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GRAPHITE
MOTOR
LUBRICANTS

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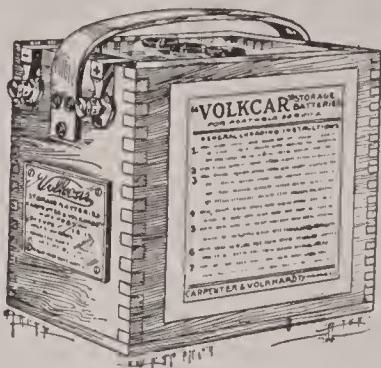
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CARPENTER & VOLKHARAT

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is exclusive. No other carburetter on the market has an automatically controlled needle valve which apportions the exact amount of gasoline for the given amount of air, making the quality of the mixture constant, whether running five or fifty miles per hour, up or down grade.

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(25 per cent. more power on topping a hill—and we can prove it.)
 5. More Mileage—Less Consumption—Mixture is never too Rich.

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Tire Problem Solved!



See Our
"Guarantee Policy"

No remedy has been found that would heal punctured tires without injuring the rubber, until "PERMANIT" was discovered and put in practical use.

"Permanit"

is imported from Europe and in use there for years and now in this country on the market for over a year and a half.

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"My Dear Sirs—I have used the auto car in the tires of which you put the material you call "PERMANIT," since November 21, 1907. It has not been necessary to pump up the tires since, although we have taken out of the tires several nails, tacks and pins. It appears to me to do the work."

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Sounds unbelievable, but it really does it. Besides, keeps the tires in good condition and increases their life.

Demonstrated before Board of Governors Harrisburg Motor Club with great success.

In your own interest write today and get full particulars and price and discounts to dealers, or send 53c for a sample carton which is sufficient for a bicycle tire.

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LAIN IGNITION PLUGS

Metric, No. 6, Single, Adjustable Sparking Point.

Price - - \$1.25

A. L. A. M., No. 8A, Separable, Outside Sparking Points. $\frac{1}{2}$ -inch-18th. Original Auto-car size. Price - \$1.25

Winton, No. 15 A.
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Extra Long.

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With our double porcelains, the contraction and expansion is uniform, and cap protects inner heated tube. Practically no breakage or leakage with "VULCAN" STA-RITES.

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We agree to repair, free of charge, perpetually, any Sta-Rite Plugs returned to our factory, at any time.

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Hedstrom Plug for Indian Motorcycles. Price - \$1.50

Mica Insulator, complete, threaded to fit Nos. 28A, 32A, 48, 51 and Hedstrom. Price - - \$1.25

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Price - \$1.50

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INCORPORATED 1900

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No matter what kind of roads you have to travel, and no matter what kind of pneumatic tires you ride on, you are liable to have a puncture or blowout at any time. If you try to repair it on the road, it takes time and work--dirty work, too. If you continue your journey without attempting to mend the tire you will ruin it, and tires cost money.

Just Get a Stepney and you Won't Have to Do Either

you won't even soil your hands. Simply attach it to the rim of the injured tire. Anybody can do it. One use of the **Stepney** usually pays for the device, but it can be used interminably. Ask for the **Stepney** anywhere, and get it, or write for Catalog "A."

Spare Motor Wheel of America, Ltd

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One of the most important features in storing explosive liquids is the question of Safety

The IMPERIAL Non-explosive Tank is safe in **every** particular. It is scientifically impossible to explode any tank or can fitted with our non-explosive devices. Our tank is just as safe above ground as the other tanks that are buried.

Our over-ground system lasts ten times as long as the buried tanks, you get no water in your gasoline by your tank absorbing dampness from the ground or from sweating.

Write for our catalogue and full particulars.

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TANK & CAN COMPANY

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PHONE, 3926 MONROE

Empire Wear Longest Tires

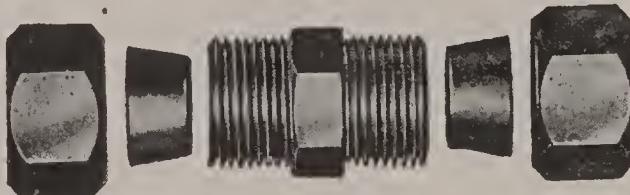
EMPIRE AUTOMOBILE
TIRE COMPANY, Trenton
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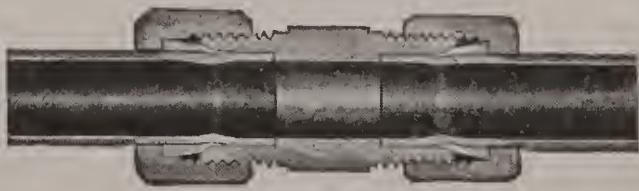
For connecting Copper, Steel, Brass and Aluminum tubing, without soldering, without flaring, without cement, or solder, especially adapted for Automobiles, Motor Boats and Gasoline Engines.

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Write for Samples and Prices.

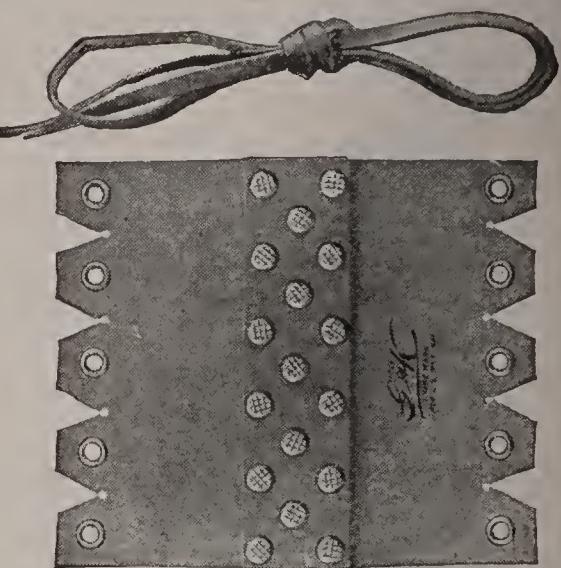
Imperial Brass Mfg. Co.

245 S. Jefferson Street, CHICAGO



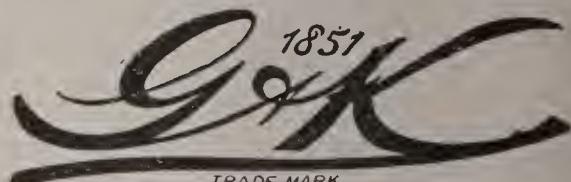
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1851



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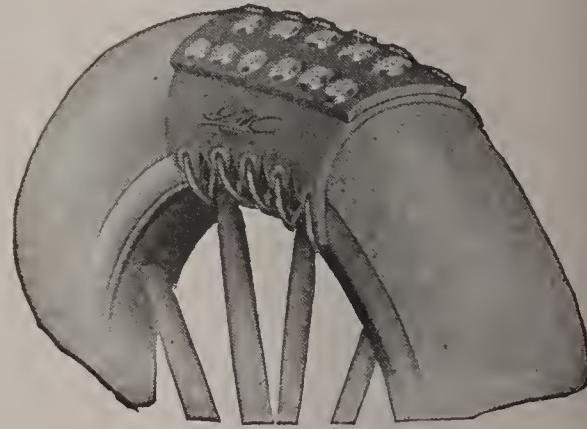
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They are an "ever ready" relief for blow out troubles.

Heat and cold, mud and water, will not injure them.

Made in three sizes, viz :

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All leading makes of Tires, Presto-Lite Gas Tanks and other necessities always in stock.

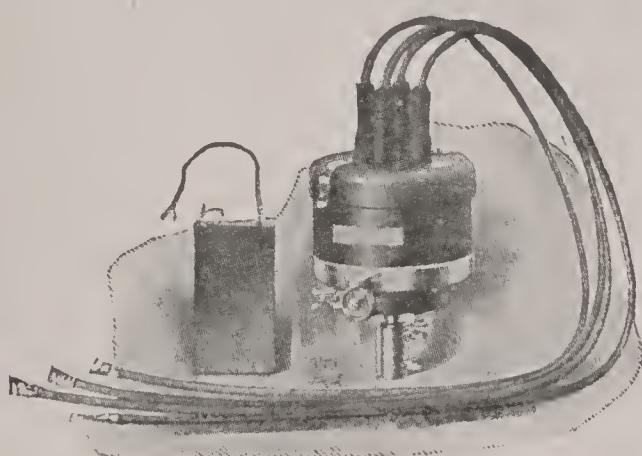
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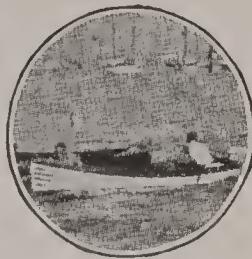
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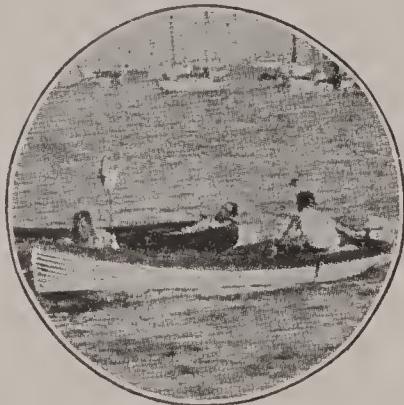
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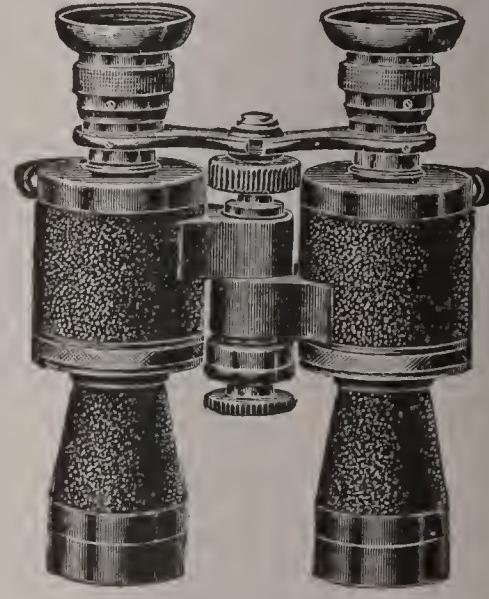
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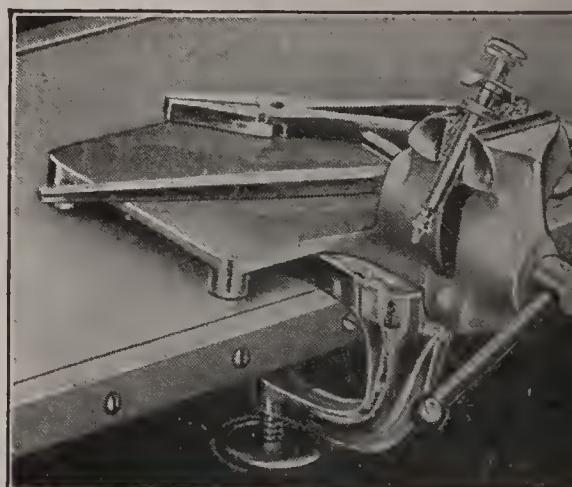
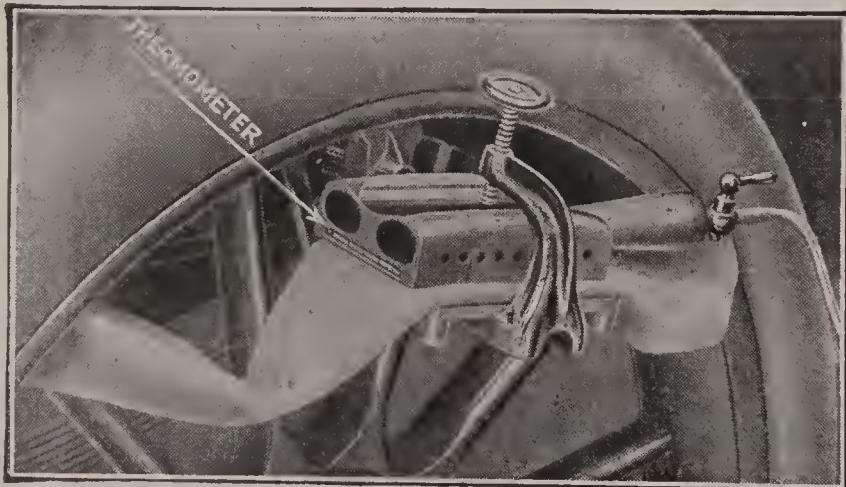
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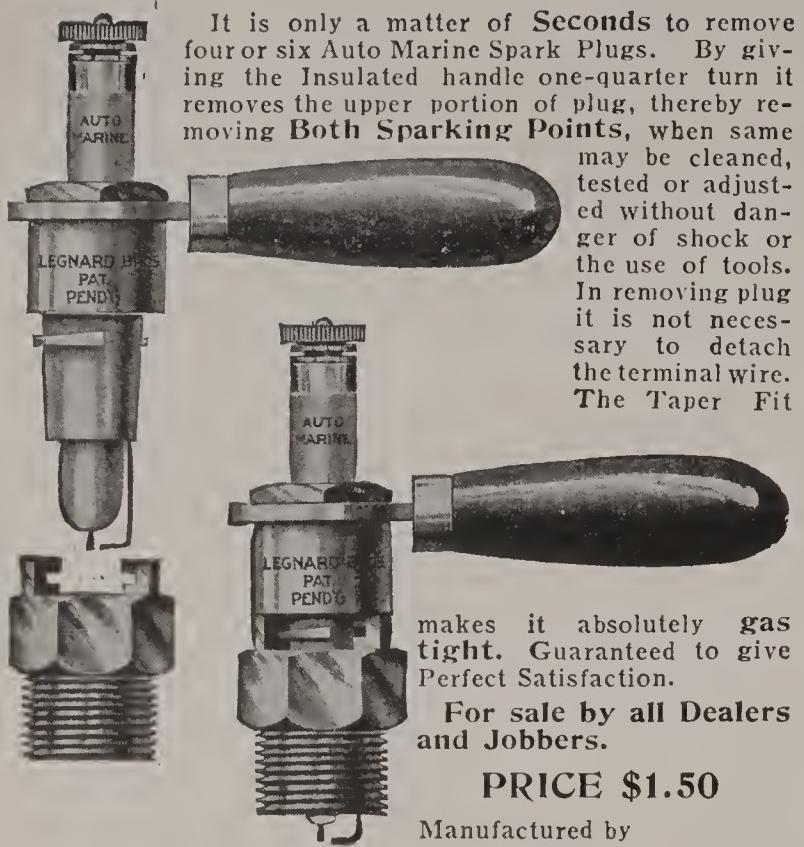
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Specialists in MOTOR CLOTHES
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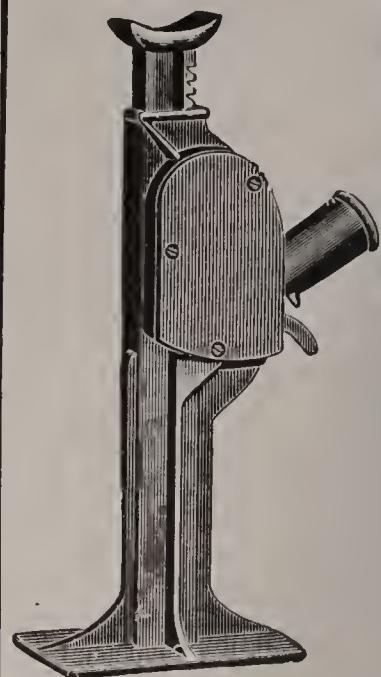
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Patent Allowed.



Atlas Nos. 1, 2, 3.

ht over all, No. 1 10 inches. No. 2, 11 3-4 inches. No. 1, 5 lbs; No. 2, 6 lbs. lever has an up and down motion. It is slotted at so as to move in or out, to engage from 1 to 4 teeth well.

head revolves on the end of the screw so that the be worked at any angle or in cramped places. The truss brace, round or square axle.

any automobile with wheels 22 inches or over.

cannot have an accident with this jack.

screw is one inch in diameter.

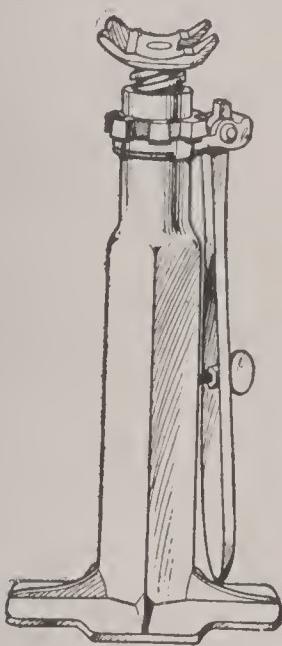
quick work raise the screw up against the axle and put down until tight then two or three strokes of raises the wheel.

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ample, durable, guaranteed.

price, No. 1 \$2.50; No. 2 \$3.00.



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head revolves on the end of the screw so that the be worked at any angle or in cramped places. The truss brace, round or square axle.

any automobile with wheels 22 inches or over.

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screw is one inch in diameter.

quick work raise the screw up against the axle and put down until tight then two or three strokes of raises the wheel.

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This Sireno Electric Horn is so flexible that by varying the pressure on the switch you can produce a gentle purr for the city streets, or a blast that can be heard over a mile away in the country.

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The Sireno is reliable, for it is operated by the regular six-volt ignition battery. It is independent of the engine—never fails to work—doesn't drain the ignition battery. And if you have a magneto, any six-volt battery will run the horn. The Sireno is built of the best materials and is beautifully finished. It is light—compact—easily put on your ear in a few minutes.

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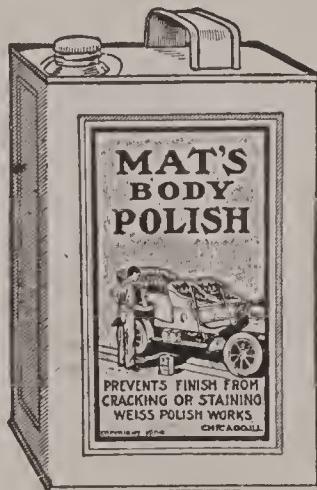
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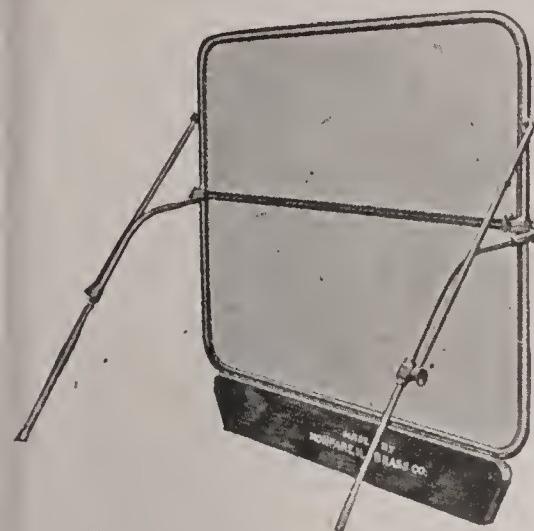
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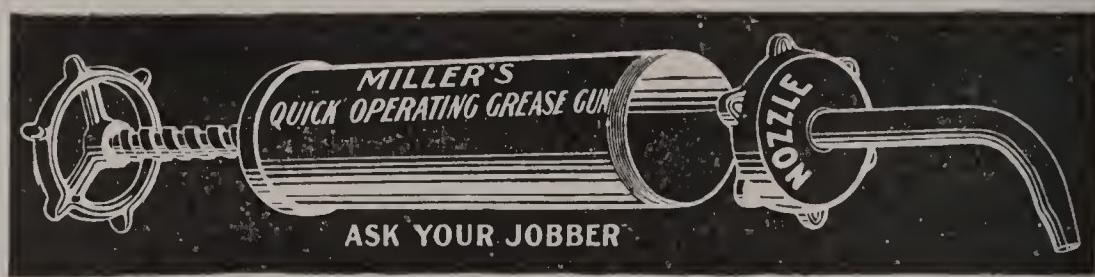
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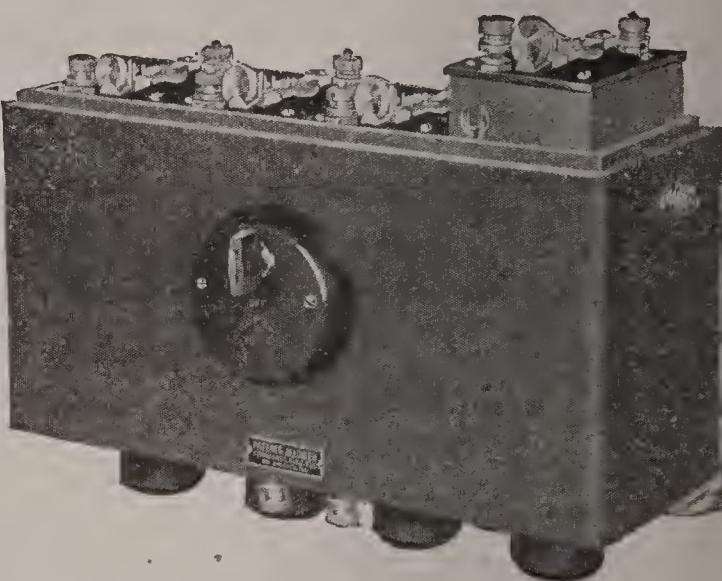
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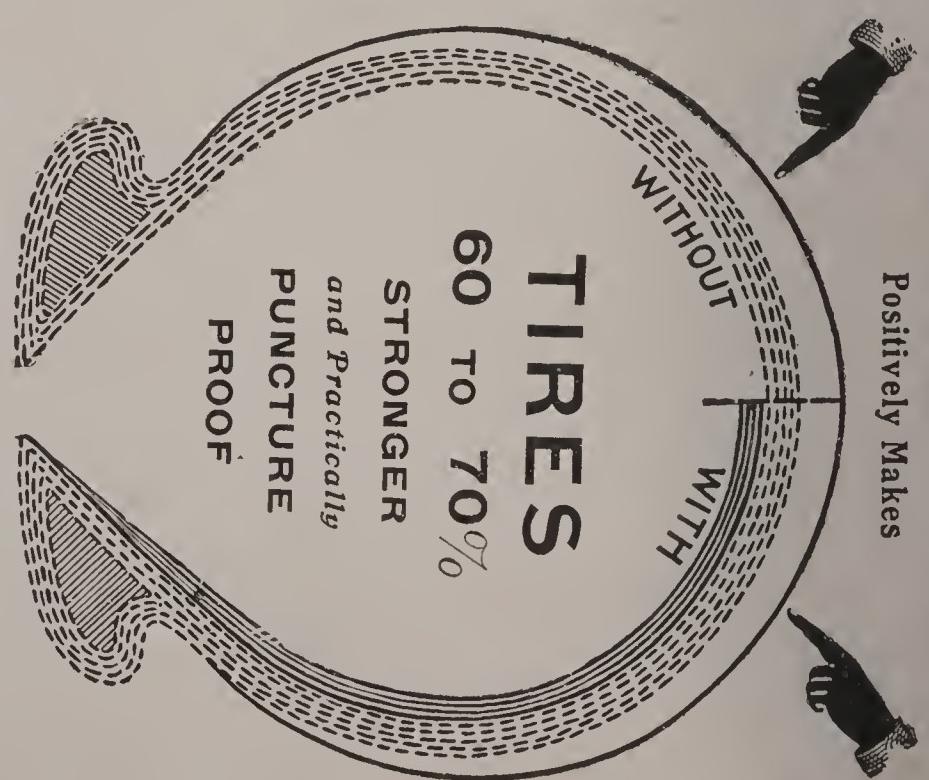
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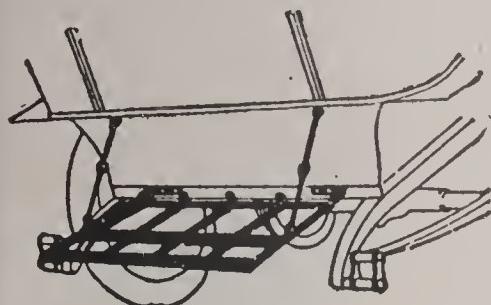
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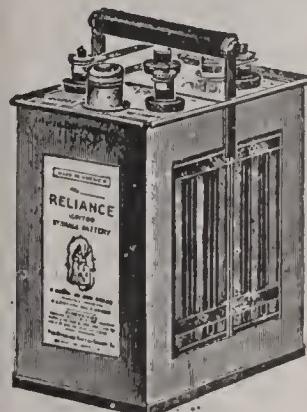
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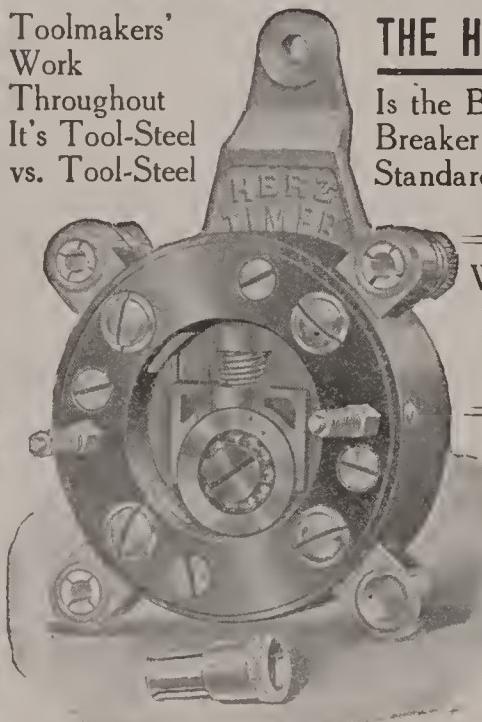
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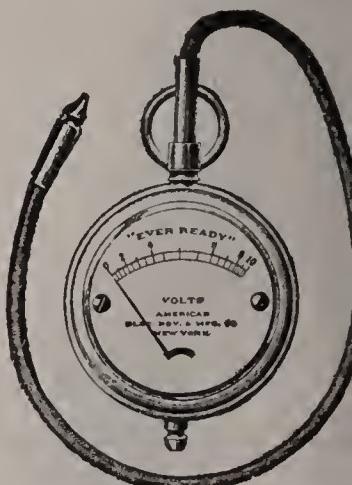
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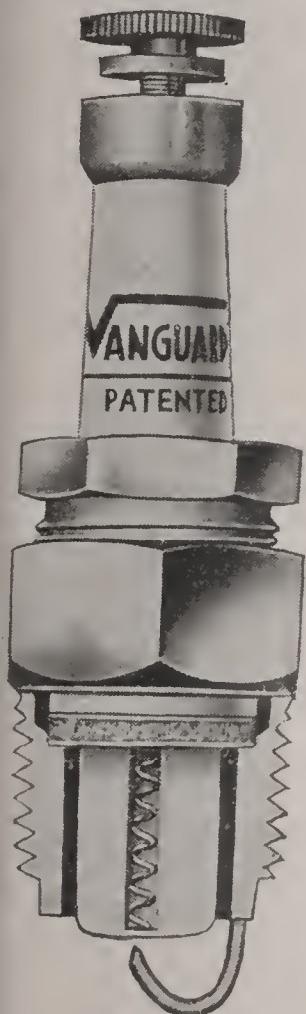
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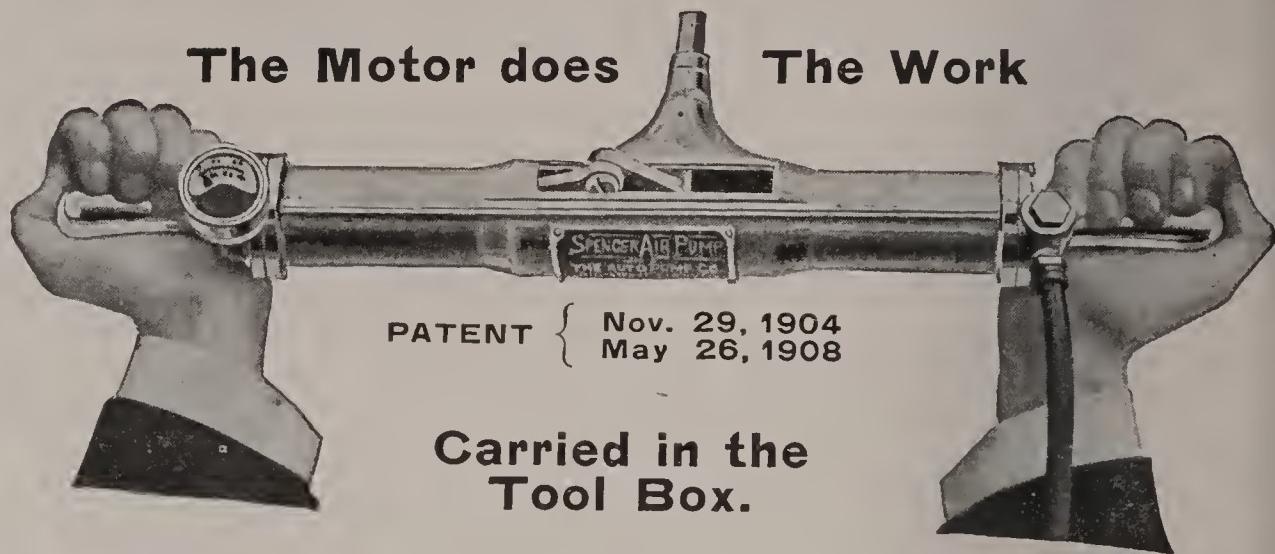
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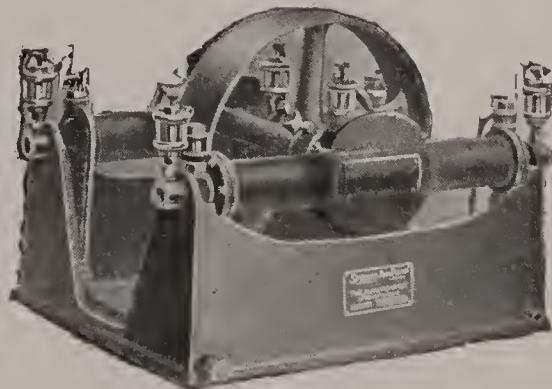


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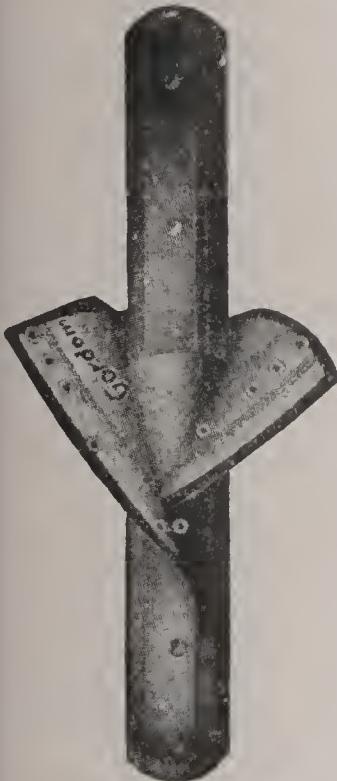
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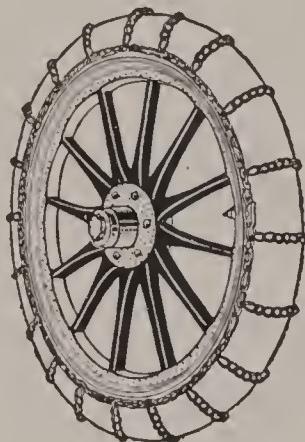
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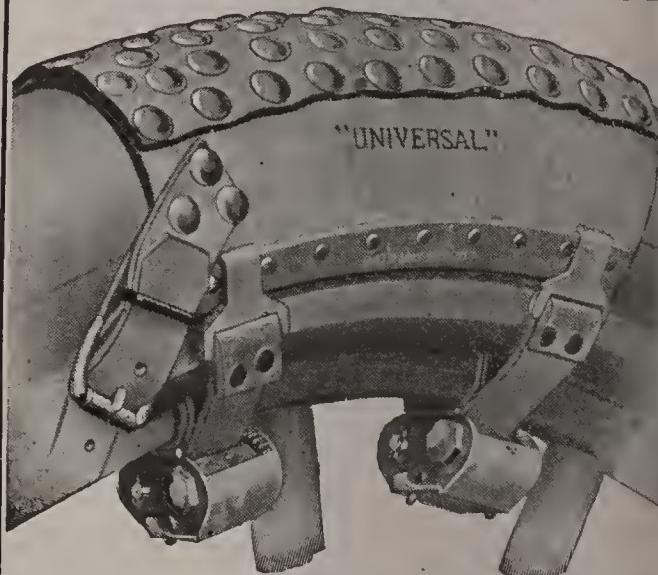
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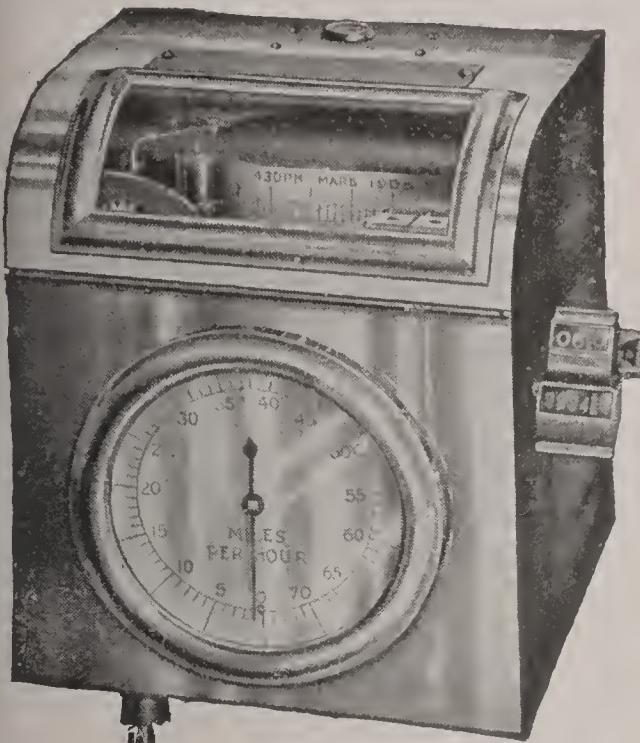
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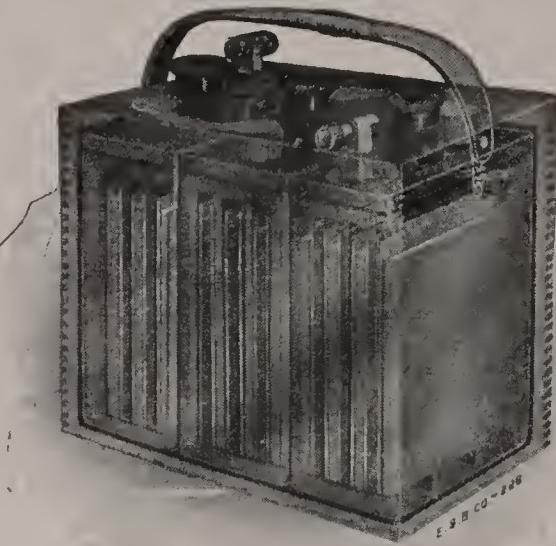
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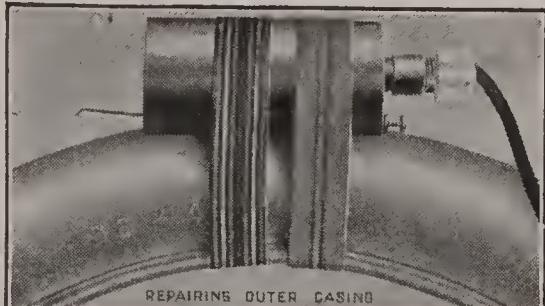
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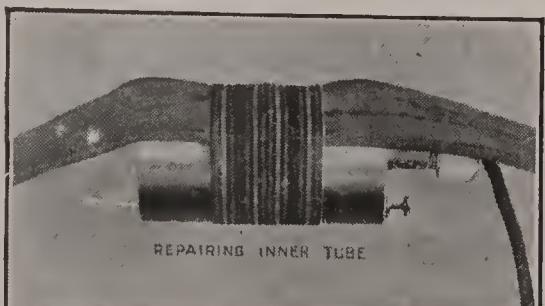
Buy a Buffalo Electric Vulcanizer and
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outer casing or inner tube—for a few cents at night for next day's touring. Don't go to repair shop.

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Our introductory price will surprise you. Write today for "Tire Troubles."

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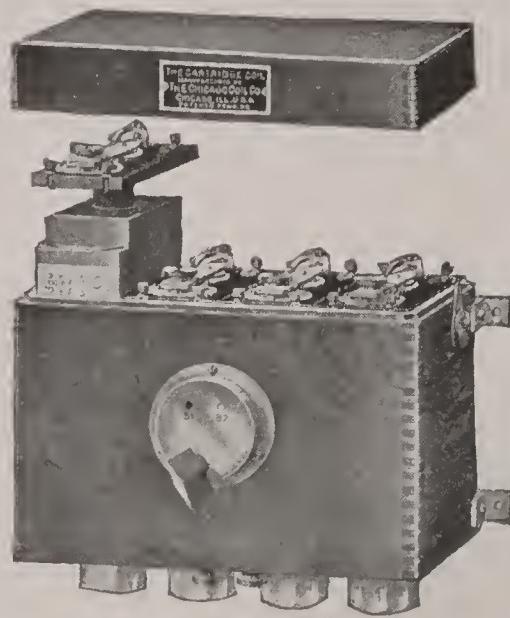
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This coil is so made that you can replace any part in a few seconds' time.

No units to throw away. Economical on current. Has the switch with a memory which saves platinum wear and is in every way a superior article.



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- 1 Cylinder, \$10.00
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Parts are standard and interchangeable

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Motor Car Supply Co. Chicago

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6 volt, 60 ampere hours, guaranteed to run car over 2,000 miles on one charge if spark coil is properly adjusted.

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Motor Car Supply Co.

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In Actual Brake Tests this Plug has shown Greater Horse Power than any other



John B. Anderson, M. D.

01809 Division Street, Spokane, Wash.
May 27, 1909.

The National Steel Products Co.,
Cleveland, Ohio.

Gentlemen:

Enclosed please find my check in the sum of Eight Dollars for which send me four spark plugs. I have tried plugs of several different makes. Yours is the best ever. I have a set that I have used in my Ford Model N Car **for a year**. Yesterday I went for a seventy mile run, and as one of my plugs is in poor condition, the mica being broken, I purchased a new plug said to be soot proof and to spark in oil and water. I made the run of thirty-five miles with the engine being erratic after the first few miles, and as I was loosing power on the hills I examined the plugs, found the New Plug as black as soot itself, and the other three plugs all with a sparking surface. I brushed them off with a stiff brush, and put in my old dilapidated plug and made the other thirty-five miles without mishap. **I do not give a D— whether a plug will spark in oil and water. I want one that will spark in the cylinder, and permit me to say that your plug will do it.** I think that you will make the other fellows sit up and take notice. I tell you this now, as post mortem roses have their beauty lost to the fellow most interested.

Yours very truly,

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